



US00D516481S

(12) **United States Design Patent** (10) **Patent No.:** **US D516,481 S**
Metros et al. (45) **Date of Patent:** **** Mar. 7, 2006**

(54) **VEHICLE WHEEL LIP MOLDING**

(75) Inventors: **Craig Metros**, Bloomfield, MI (US);
Patrick J. Schiavone, Birmingham, MI
(US); **Tyler Jon Blake**, Dearborn, MI
(US)

(73) Assignee: **Ford Global Technologies, LLC**,
Dearborn, MI (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/190,214**

(22) Filed: **Sep. 19, 2003**

(51) **LOC (8) Cl.** **12-08**

(52) **U.S. Cl.** **D12/190**

(58) **Field of Classification Search** D12/190,
D12/196; 296/192; 150/154; 280/848, 770,
280/152 R, 153 R

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D256,793 S	*	9/1980	Logan	.....	D12/190
D256,794 S	*	9/1980	Logan	.....	D12/190
D431,509 S	*	10/2000	Lund	.....	D12/190
D461,753 S	*	8/2002	Yokomaku	.....	D12/190
D494,904 S	*	8/2004	Dishong et al.	.....	D12/190

FOREIGN PATENT DOCUMENTS

GB 3003319 * 7/2002

OTHER PUBLICATIONS

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford Pickups".

Ford Motor Company; excerpts from product brochure
entitled "'78 Ford Pickups. Tough All Over."

Ford Motor Company; excerpts from product brochure
entitled "Ford Truck Accessories and Specialties Catalog";
published 1978.

Ford Motor Company; excerpts from product brochure
entitled "Nuovo Ford Transit."; published circa 1978.

Ford Motor Company; excerpts from product brochure
entitled "'78 Ford Courier".

Ford Motor Company; excerpts from product brochure
entitled "Tough Ford pickups: America's No. 1 sellers.*";
published circa 1977.

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford Recreation Vehicles".

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford 4-Wheelers".

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford Bronco".

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford Club Wagons".

Ford Motor Company; excerpts from product brochure
entitled "Free Wheelin' Ford Trucks"; published circa 1977.

Ford Motor Company; excerpts from product brochure
entitled "1978 Ford Econoline".

(Continued)

Primary Examiner—Joel Sincavage

Assistant Examiner—Maurice Stevens

(74) *Attorney, Agent, or Firm*—Artz & Artz P.C.; Damian
Porcari

(57) **CLAIM**

The ornamental design for a vehicle wheel lip molding, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a vehicle wheel lip molding
showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a side view thereof;

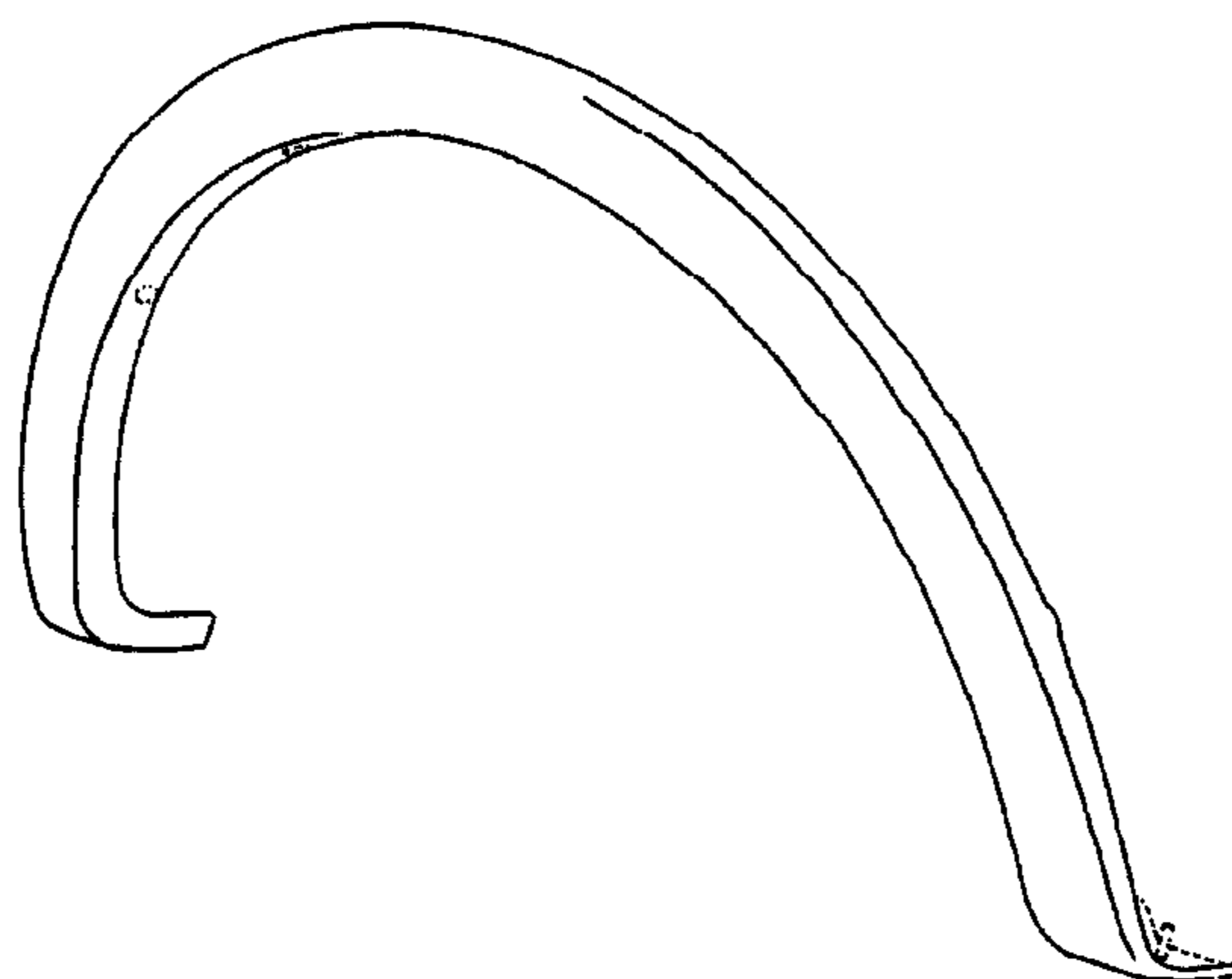
FIG. 4 is another side view thereof;

FIG. 5 is a top view thereof; and,

FIG. 6 is a bottom view thereof.

The wheel lip molding is intended for attachment to a
vehicle, and the broken lines in the drawings are not part of
the claimed design. The back of the wheel lip molding
beyond what is shown in FIGS. 3, 4, and 5 is not part of the
claimed design.

1 Claim, 3 Drawing Sheets



OTHER PUBLICATIONS

Ford Motor Company; excerpts from product brochure entitled "1978 Ford Courier".

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Recreation Vehicles".

Ford Motor Company; excerpts from article entitled "Ford Club Wagon Van"; published circa 1978.

Ford Motor Company; excerpts from product brochure entitled "1979 Ford 4-Wheelers".

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Club Wagons".

Ford Motor Company; excerpts from product brochure entitled "'79 Free Wheelin' Ford Trucks".

Ford Motor Company; excerpts from mail advertisement entitled "Ford Explorer Special Edition Sale"; published circa 1978.

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Courier".

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "Ford Truck Accesories"; published circa 1978.

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1979 Ford Pickups".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Econoline Chassis".

Ford Motor Company; excerpts from product brochure entitled "Pickup 4-Wheeler Bronco"; published circa 1979.

Ford Motor Company; excerpts from product brochure entitled "1980 Bronco".

Ford Motor Company; excerpts from product brochure entitled "Econoline/Club Wagon—1980 Confidential Preview".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Bronco".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Pickup".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Courier".

Ford Motor Company; excerpts from product brochure entitled "1980 Free Wheelin' Fords".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 4-Wheeler".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Econoline".

Ford Motor Company; excerpts from product brochure entitled "The Captain's Club Wagon"; published circa 1979.

Ford Motor Company; excerpts from product brochure entitled "Courier—1980 Confidential Preview".

Ford Motor Company; excerpts from product brochure entitled "1980 Ford Courier".

Ford Motor Company; excerpts from product brochure entitled "1980 F-Series".

Ford Motor Company; excerpts from product brochure entitled "1980 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1980 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "1980 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "Ford 1980 Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "Ford A-Serie"; published circa 1980.

Ford Motor Company; excerpts from product brochure entitled "Pickups Ford"; published circa 1980.

Ford Motor Company; excerpts from product brochure entitled "1981 Ford 4-Wheeler".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford—The leadership lineup."

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Courier".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Pickup".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford 4-Wheeler".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Recreation Vehicles".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Econoline Chassis".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "1981 Ford Courier".

Ford Motor Company; excerpts from product brochure entitled "Econoline/Club Wagon—1981 Confidential Preview".

Ford Motor Company; excerpts from product brochure entitled "1981 Econoline Van/Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1981 F-Series".

Ford Motor Company; excerpts from product brochure entitled "1981 Bronco".

Ford Motor Company; excerpts from product brochure entitled "F-Series—1981 Confidential Preview".

Ford Motor Company; excerpts from product brochure entitled "Ford Truck Accessories and Specialties Catalog"; published circa 1982.

Ford Motor Company; excerpts from product brochure entitled "'82 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "'82 Ford 4-Wheeler".

Ford Motor Company; excerpts from product brochure entitled "'82 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "'82 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "'82 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "Ford 3000 1-Tonner"; published circa 1981.

Ford Motor Company; excerpts from product brochure entitled "Ford 2400 Diesel 1-Tonner"; published circa 1981.

Ford Motor Company; excerpts from product brochure entitled "'82 Ford F-Series Pickups".

Ford Motor Company; excerpts from product brochure entitled "'82 Ford Econoline Chassis".

Ford Motor Company; excerpts from product brochure entitled "1983 Ranger".

Ford Motor Company; excerpts from product brochure entitled "America's Truck"; published circa 1982.

Ford Motor Company; excerpts from product brochure entitled "1983 F-Series".

Ford Motor Company; excerpts from product brochure entitled "1983 Bronco".

Ford Motor Company; excerpts from product brochure entitled "1983 Econoline Van/Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford 4-Wheelers".

Ford Motor Company; excerpts from product brochure entitled "1983 Ford Recreation Vehicles".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Chassis Cab".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "Ford 1600 1-Tonner LWB"; published circa 1982.

Ford Motor Company; excerpts from product brochure entitled "Show Your Stripes—Create Bronco II Excitement"; published circa 1982.

Ford Motor Company; excerpts from product brochure entitled "'83 Ford F-Series Pickup".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "'83 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "Ford Bronco II—It's A Brand New Kick!!".

Ford Motor Company; excerpts from product brochure entitled "Accessories for Ford Light Trucks & Vans"; published circa 1983.

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Wagons".

Ford Motor Company; excerpts from product brochure entitled "Aerostar Wars"; published circa 1983.

Ford Motor Company; excerpts from product brochure entitled "Concept Aerostar"; published circa 1983.

Ford Motor Company; excerpts from product brochure entitled "'84 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Econoline Van".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "Introducing the all new trim-size 1984 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford F-Series Pickup".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Chassis-Cab".

Ford Motor Company; excerpts from product brochure entitled "1984 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1984 Explorer Program".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford RV & Trailering Guide".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Econoline Van".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "The Aussie Ute"; published circa 1984.

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Chassis-Cab".

Ford Motor Company; excerpts from product brochure entitled "1985 F-Series Explorer Package 'A'".

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "Ford Bantam"; published circa 1984.

Ford Motor Company; excerpts from product brochure entitled "1985 Concept Aerostar".

Ford Motor Company; excerpts from product brochure entitled "Ford 1-Tonner"; published circa 1984.

Ford Motor Company; excerpts from product brochure entitled "Ford 1-Tonner 1600"; published circa 1984.

Ford Motor Company; excerpts from product brochure entitled "F-Series Pickup"; published circa 1984.

Ford Motor Company; excerpts from product brochure entitled "1985 Ford Wagons".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Aerostar Wagon".

Ford Motor Company; excerpts from product brochure entitled "Ford Aerostar Wagon"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "Ford Club Wagon"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "Ford Bronco"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "Ford Econoline"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "DER Transit"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "DER Econovan"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "Ford F-Series"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "Ford Light Trucks & Vans Accessories '86".

Ford Motor Company; excerpts from product brochure entitled "Today's Crowd Pleasers—Spectron, Spectron Spacer, Spectron 4WD"; published circa 1985.

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "Transportation Concept for the 80's and Beyond".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford F Series".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Chassis-Cab".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1986 Aerostar".

Ford Motor Company; excerpts from product brochure entitled "1986 Aerostar Wagon".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1986 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "1987 Advance Light Truck Facts Book".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "New Ford Courier 4WD"; published circa 1986.

Ford Motor Company; excerpts from product brochure entitled "The Big Aussie Six"; published circa 1986.

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Chassis-Cab".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Aerostar Wagon".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford Aerostar Van".

Ford Motor Company; excerpts from product brochure entitled "1987 Ford F-Series Pickup".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Wagons".

Ford Motor Company; excerpts from product brochure entitled "New Ford F-Series."; published circa 1987.

Ford Motor Company; excerpts from product brochure entitled "Maverick Wagon"; published circa 1987.

Ford Motor Company; excerpts from product brochure entitled "Maverick Cab Chassis/Pick-Up"; published circa 1987.

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Econoline".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Chassis-Cab".

Ford Motor Company; excerpts from product brochure entitled "Ford Taurus Wagon, Ford Bronco 4x4"; published circa 1987.

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Aerostar Van".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Aerostar Wagon".

Ford Motor Company; excerpts from product brochure entitled "1988 Ford F-Series Pickup".

Ford Motor Company; excerpts from product brochure entitled "Ranger"; published circa 1987.

Ford Motor Company; excerpts from product brochure entitled "1988 Ford Trucks".

Unknown author; excerpts from newspaper section entitled "Auto Focus"; illustrating 1998 Ford F-series truck.

Jan A. Zverina of United Press International.; excerpts from newspaper illustrating 1989 Ford Bronco II.

Ford Motor Company; excerpts from magazine advertisement illustrating 1988 Ford Ranger entitled "Ranger Pickup Bed Cap".

Ford Motor Company; excerpts from product brochure entitled "Ford Pre-Runner Ranger Packages—Accent Accessories 88".

Ford Motor Company; excerpts from product brochure entitled "Electrically Powered F-Series Rear Window For Pickups."; published circa 1988.

Ford Motor Company; excerpts from product brochure entitled "F-Series LPO"; published circa 1988.

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Trucks".

Ford Motor Company; excerpts from product brochure entitled "Ford Light Trucks Accessories 89".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Bronco II".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Econoline/Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Aerostar".

Ford Motor Company; excerpts from product brochure entitled "Commercials Oct. 1989".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Club Wagon".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford F-Series".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Ranger".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Bronco".

Ford Motor Company; excerpts from product brochure entitled "1989 Ford Aerostar Wagon".

Ford Motor Company; excerpts from product brochure entitled "1990 F-Series Major Product Changes".

Ford Motor Company; excerpts from product brochure entitled "1990 Econoline/Club Wagon Major Product Changes".

Ford Motor Company; excerpts from product brochure entitled "1990 Aerostar Wagon and Van Major Product Changes".

Ford Motor Company; excerpts from product brochure entitled “1990 Ford Recreation Vehicle and Trailer Towing Guide”.

Ford Motor Company; excerpts from product brochure entitled “Aerostar 4–Wheel Drive”; published circa 1989.

Ford Motor Company; excerpts from product brochure entitled “Ford Trucks”; published circa 1989.

Ford Motor Company; excerpts from product brochure entitled “Ford Club Wagon”; published circa 1989.

Ford Motor Company; excerpts from product brochure entitled “Ford Aerostar Wagon”; published circa 1989.

Ford Motor Company; excerpts from product brochure entitled “Ford Bronco II”; published circa 1989.

Ford Motor Company; excerpts from product brochure entitled “1990 Ford F–Series”.

Ford Motor Company; excerpts from product brochure entitled “1990 Ford Econoline and Aerostar Vans”.

Ford Motor Company; excerpts from product brochure entitled “1990 Ford Bronco”.

Ford Motor Company; excerpts from product brochure entitled “1990 Ford Ranger”.

Ford Motor Company; excerpts from product brochure entitled “1990 Ford Chassis–Cab”.

Ford Motor Company; excerpts from product brochure entitled “1990 Ranger Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “1990 Bronco Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “1990 Bronco II Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “1991 Aerostar Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “1991 Ford Ranger”.

Ford Motor Company; excerpts from product brochure entitled “1991 Econoline/Club Wagon Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “1991 Ranger Major Product Changes”.

Ford Motor Company; excerpts from product brochure entitled “New 1991 Ford Explorer . . .”.

Ford Motor Company; excerpts from product brochure entitled “1991 Ford Explorer”.

Ford Motor Company; excerpts from product brochure entitled “1991 Ford Trucks”.

David Sedgwick; excerpts from Detroit News article entitled “Explorer puts ford sport utility in driver’s seat”; published circa 1991.

Al Haas of Knight–Ridder Newspapers; excerpts from newspaper article entitled “Sport–utility vehicles brighten dark sales year”; published circa 1991.

Ford Motor Company; excerpts from product brochure entitled “1991 Ford F–Series”.

Ford Motor Company; excerpts from product brochure entitled “Commercials—1992 Edition Two”.

James V. Higgins; excerpts from Detroit News article entitled “Ford’s new Flareside pickups near–perfect F–series addition”; published circa 1992.

Paul Lienert; excerpts from newspaper article entitled “Club Wagon sets the standard”; published circa 1992.

Paul Eisenstein; excerpts from Detroit News article entitled “Ford to boost production on hot Explorers”; published circa 1992.

Ford Motor Company; excerpts from product brochure entitled “1992 Ford Trucks”.

Ford Motor Company; excerpts from product brochure entitled “1992 Ford Club Wagon”.

Ford Motor Company; excerpts from product brochure entitled “Ford Commercial Trucks 1992, Vans”.

Ford Motor Company; excerpts from product brochure entitled “Ford 1992, Aerostar Wagon”.

Ford Motor Company; excerpts from product brochure entitled “Ford 1992, Bronco”.

Ford Motor Company; excerpts from product brochure entitled “1992 Ford F–Series, Flareside”.

Ford Motor Company; excerpts from product brochure entitled “Ford 1992, Explorer”.

Ford Motor Company; excerpts from product brochure entitled “Ford Trucks 1992, Ranger”.

Ford Motor Company; excerpts from product brochure entitled “Ford 1992, F–Series”.

Ford Motor Company; excerpts from product brochure entitled “Ford ’93 F–Series”.

Photographs of commercial parts, 6 pages.

* cited by examiner

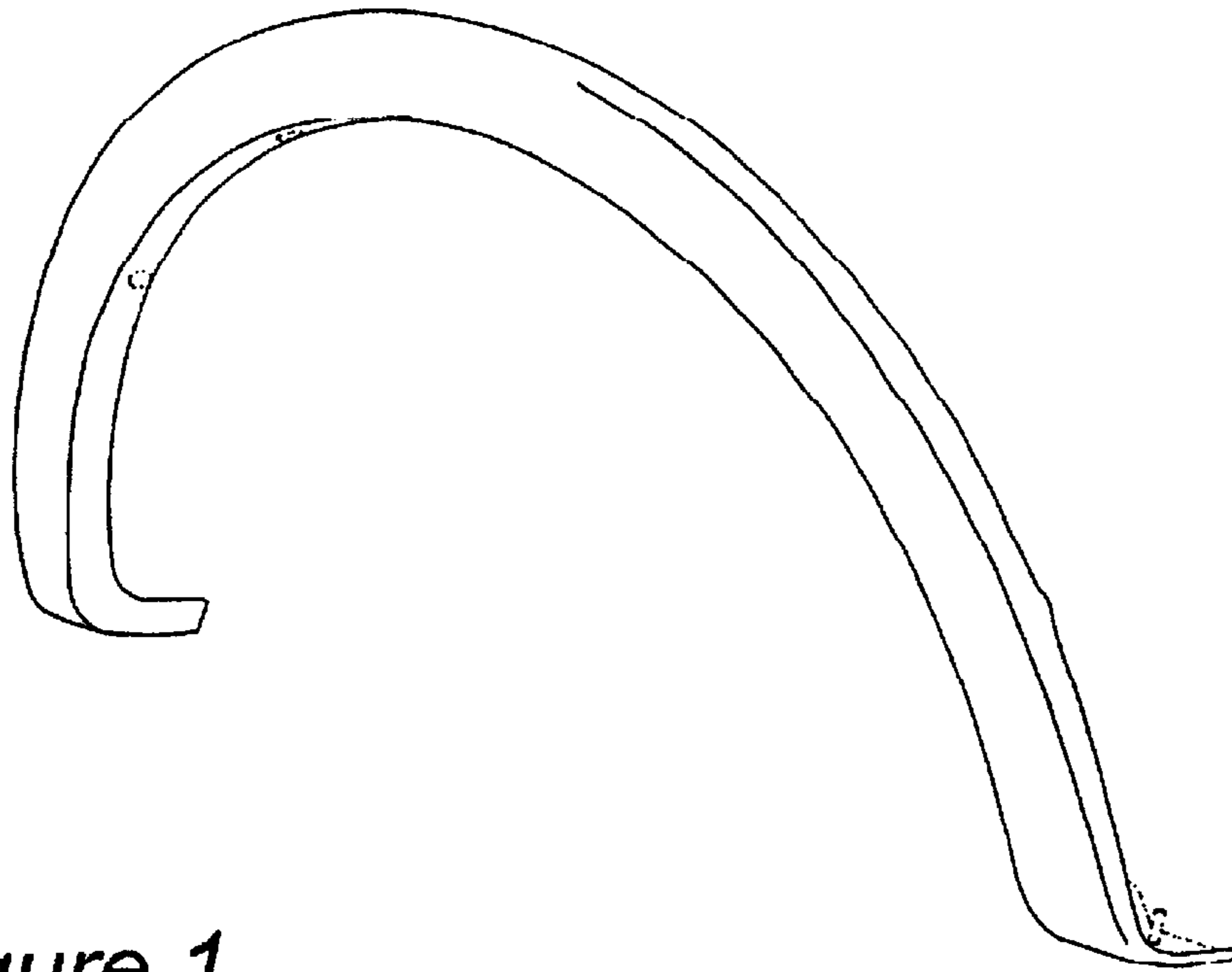


Figure 1

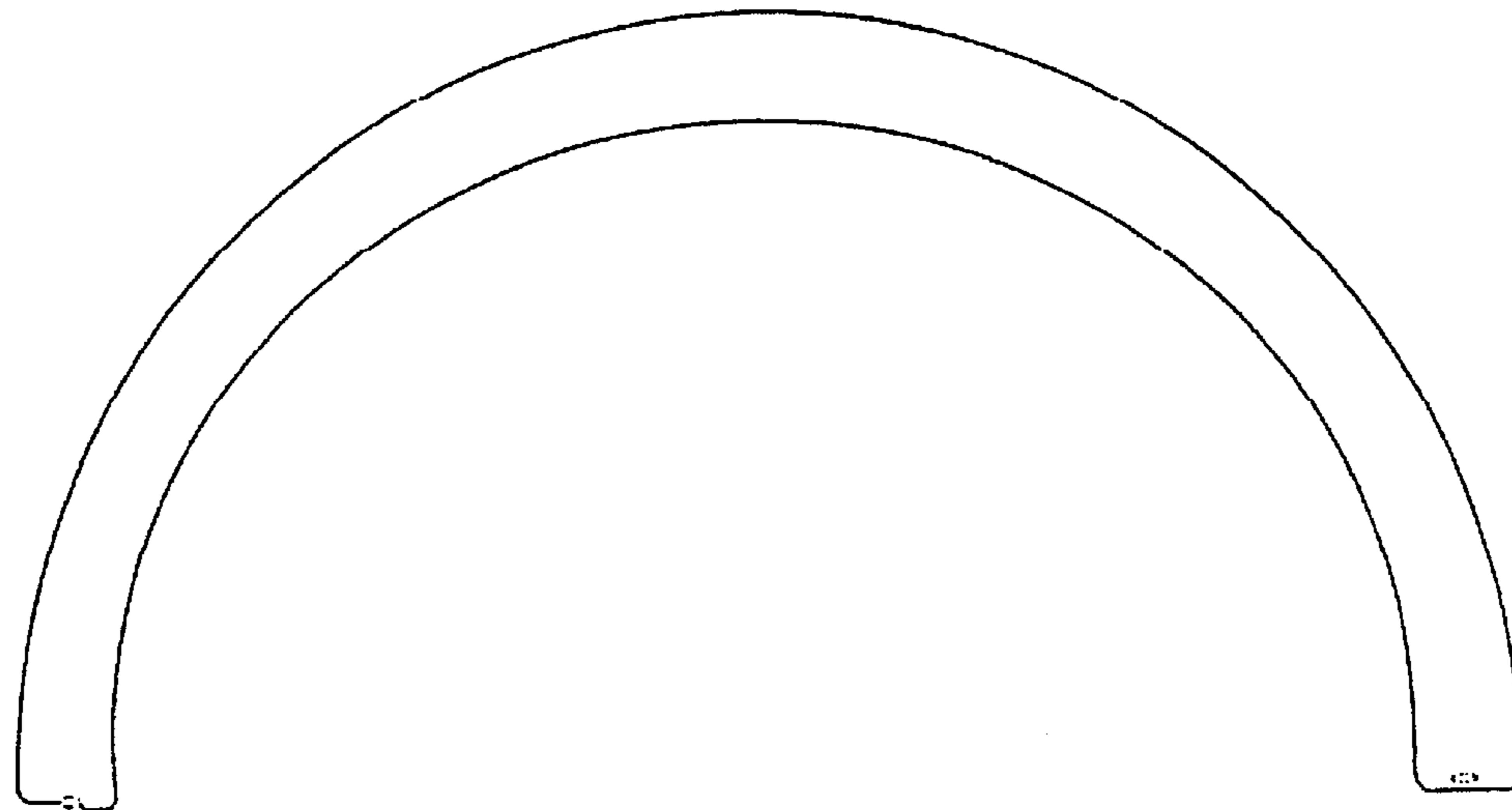


Figure 2

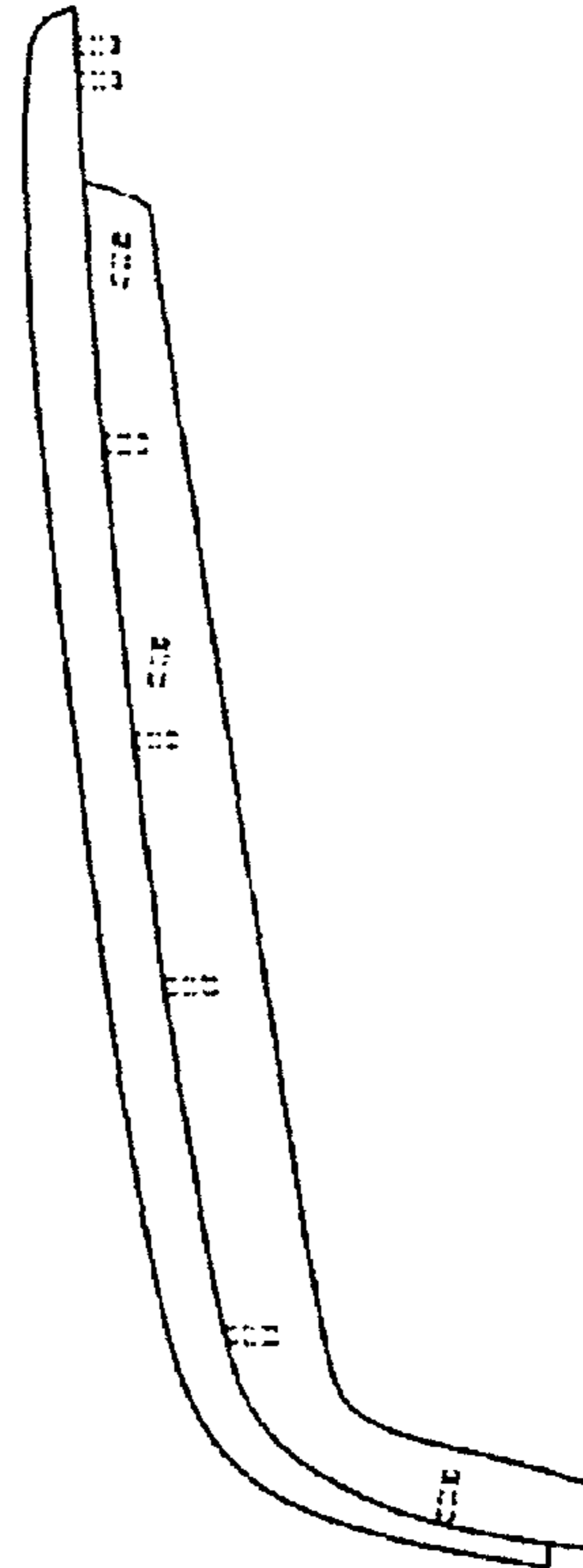


Figure 3

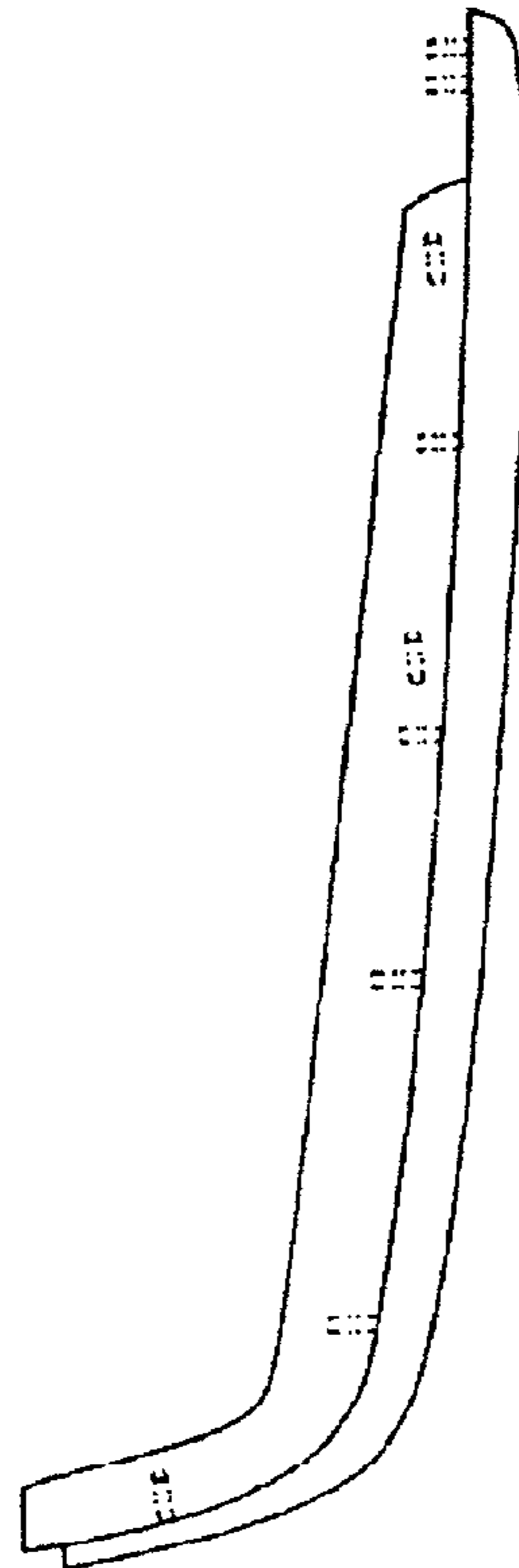


Figure 4

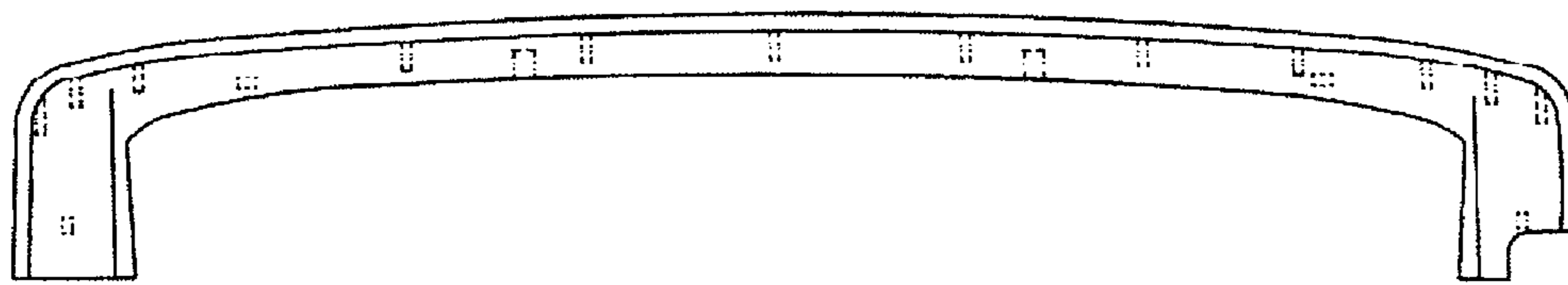


Figure 5

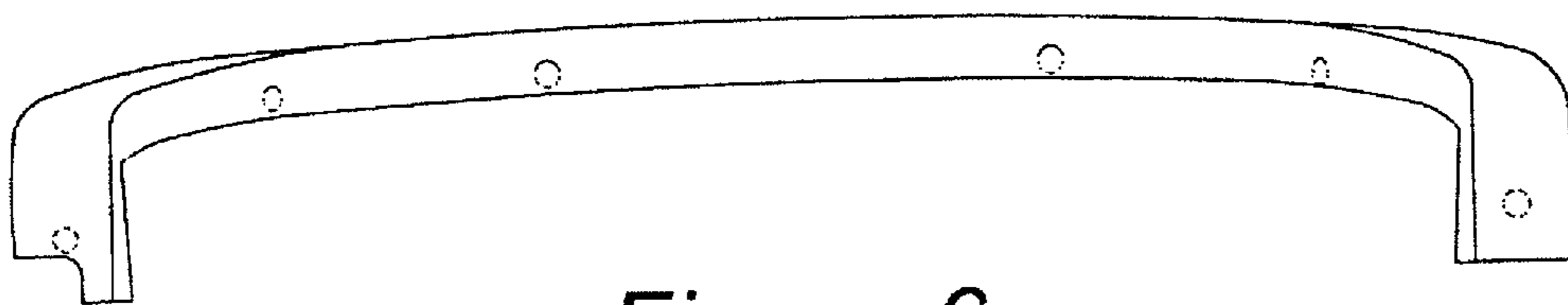


Figure 6