



US00D434392S

United States Patent [19]

[11] Patent Number: Des. 434,392

Reichard

[45] Date of Patent: ** Nov. 28, 2000

[54] BRAKE CONTROLLER FOR TOWED VEHICLES

[75] Inventor: Jason A. Reichard, Scotts, Mich.

[73] Assignee: Tekonsha Engineering Company, Tekonsha, Mich.

[**] Term: 14 Years

[21] Appl. No.: 29/111,249

[22] Filed: Sep. 23, 1999

[51] LOC (7) Cl. 13-03

[52] U.S. Cl. D13/169; D12/192

[58] Field of Search D12/179, 192; 280/750, 752, 770; 296/70, 190, 191; D13/162, 164; 303/20, 24.1; 200/61.45 R

[56] References Cited

U.S. PATENT DOCUMENTS

D. 199,904	12/1964	Nunn, Jr. .	
D. 215,158	9/1969	Ozaki .	
D. 257,973	1/1981	Reid .	
D. 315,216	3/1991	Kelley et al. .	
D. 316,399	4/1991	Wharton .	
D. 319,423	8/1991	Karczewski et al.	D12/179
D. 322,426	12/1991	Austin .	
D. 323,136	1/1992	Chase et al.	D12/179
D. 326,926	6/1992	Stephenson et al. .	
D. 331,226	11/1992	Austin .	
D. 356,298	3/1995	Austin .	
D. 362,659	9/1995	Hedding et al. .	
D. 363,999	11/1995	Taylor et al. .	
D. 369,224	4/1996	Karlo et al. .	
D. 376,437	12/1996	Karlo et al. .	
D. 376,576	12/1996	Pratt	D12/192 X
D. 378,511	3/1997	Austin .	
D. 388,523	12/1997	Austin .	
D. 392,604	3/1998	Wright	D12/126
D. 394,626	5/1998	Sano et al.	D12/192
D. 399,187	10/1998	Kay .	
D. 404,365	1/1999	Robertson et al. .	

D. 407,694	4/1999	Hill et al.	D13/162
D. 408,773	4/1999	Blanchard	D12/192 X
D. 418,822	1/2000	Worley	D13/162 X
1,132,294	3/1915	Wilkie .	
3,501,599	3/1970	Horecky .	
3,738,710	6/1973	Pokrinchak et al. .	
3,780,832	12/1973	Marshall .	
3,792,250	2/1974	Kilbourn et al. .	
3,833,784	9/1974	Bobel et al. .	
3,897,979	8/1975	Vangalis et al. .	
3,909,075	9/1975	Pittet, Jr. et al. .	
3,953,084	4/1976	Pittet, Jr. et al. .	
3,967,863	7/1976	Tomecek et al. .	
3,981,544	9/1976	Tomecek et al. .	
4,030,756	6/1977	Eden .	
4,061,407	12/1977	Snow .	
4,072,381	2/1978	Burkhart et al. .	
4,128,745	12/1978	Marsilio et al. .	
4,316,067	2/1982	Whiteman, Jr. .	
4,404,619	9/1983	Ferguson .	
4,681,991	7/1987	Anderson .	
4,872,099	10/1989	Kelley et al. .	
5,333,948	8/1994	Austin et al. .	
5,571,023	11/1996	Anthony .	
5,615,930	4/1997	McGrath et al. .	

Primary Examiner—Melody N. Brown
Attorney, Agent, or Firm—Price, Heneveld, Cooper, DeWitt & Litton

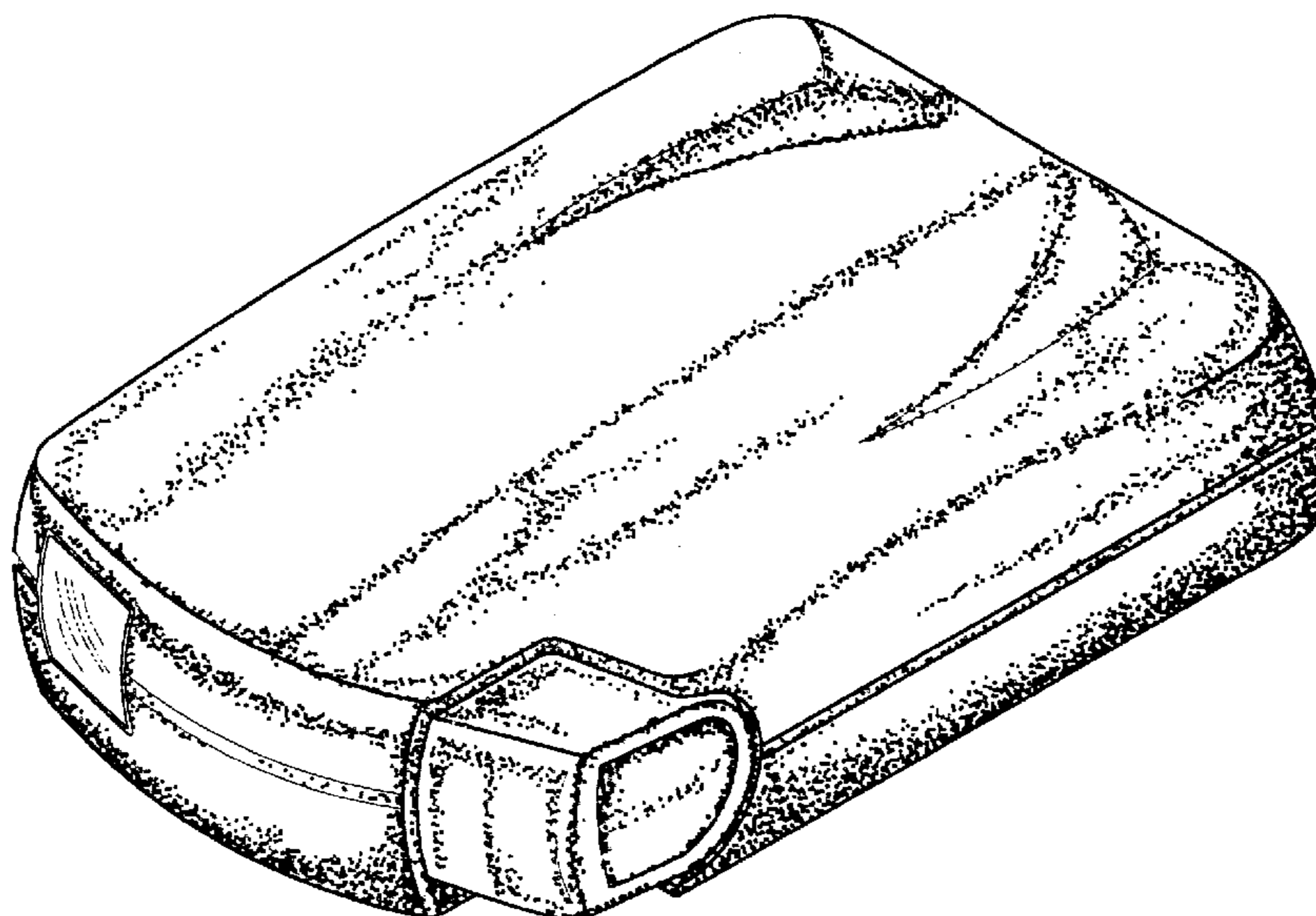
[57] CLAIM

The ornamental design for a brake controller for towed vehicles, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and side perspective view of a brake controller for towed vehicles showing my new design; FIG. 2 is a front view thereof; FIG. 3 is a right side elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



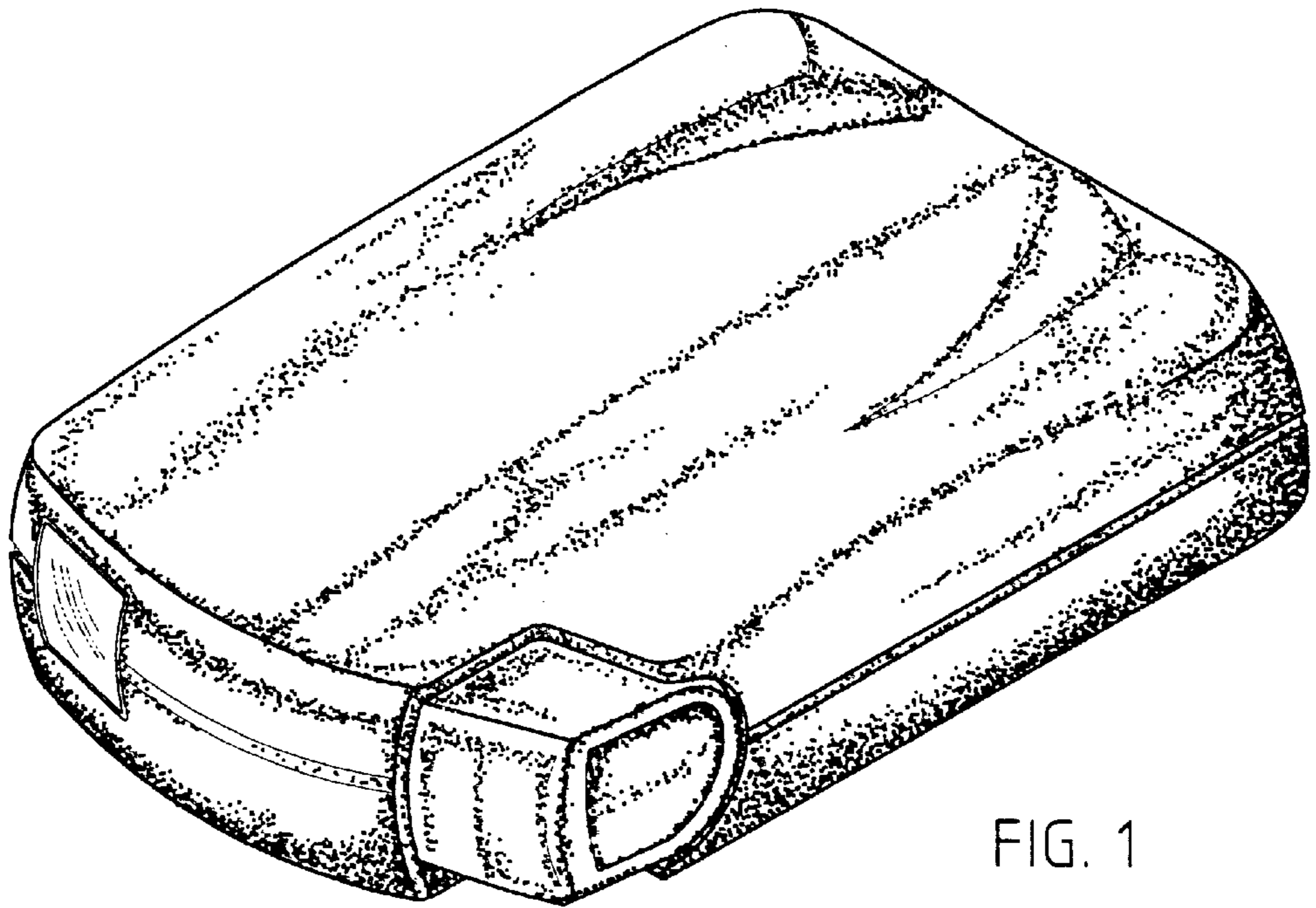


FIG. 1

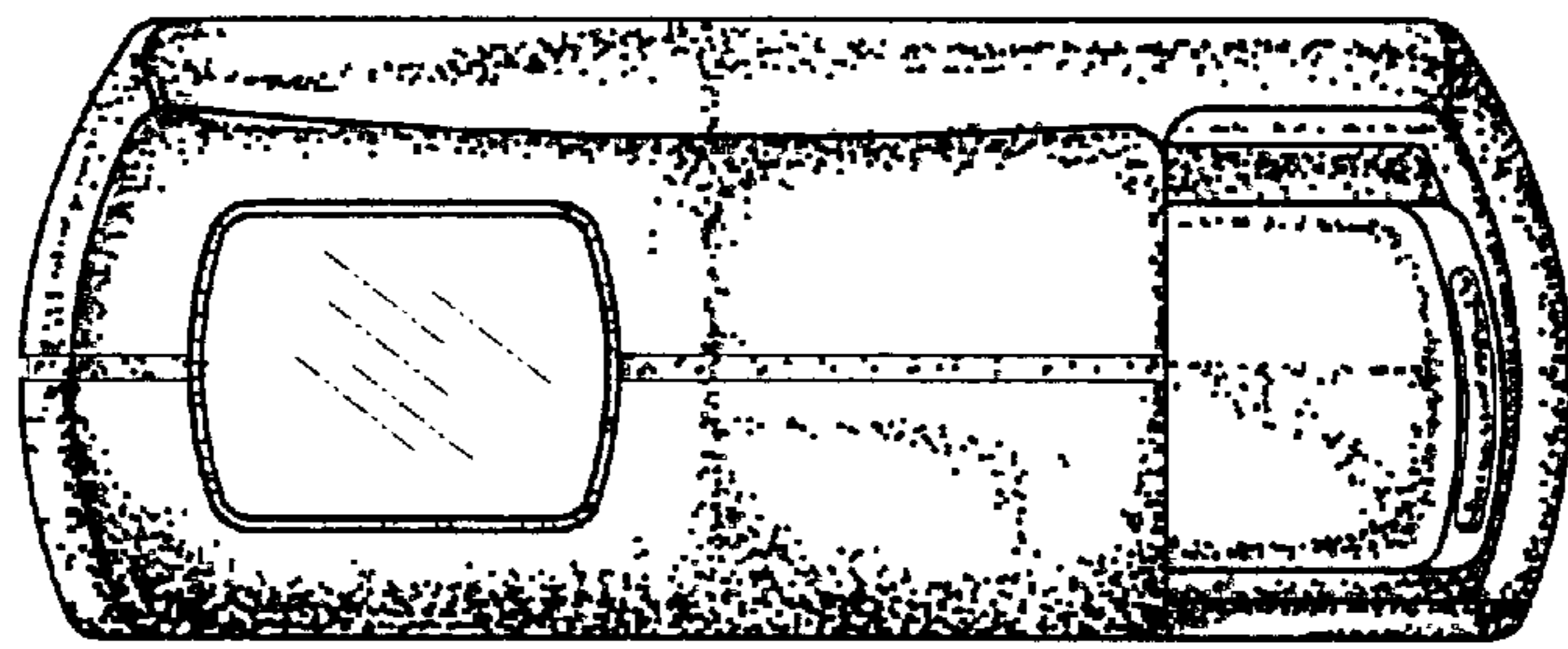


FIG. 2

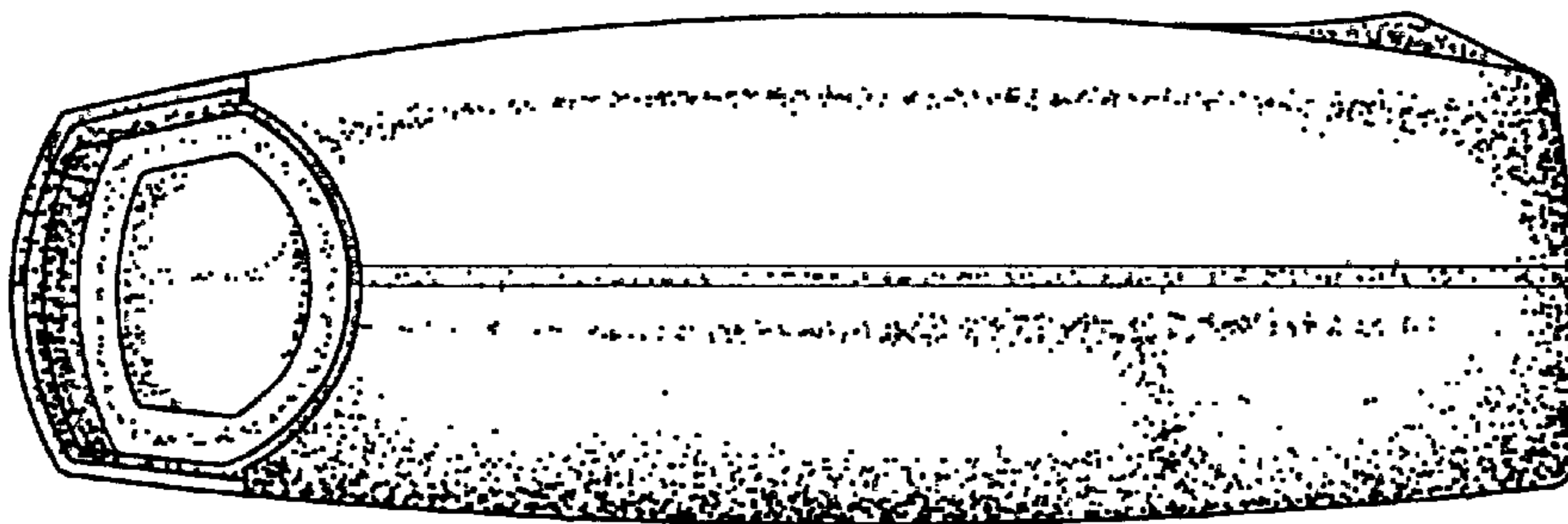


FIG. 3

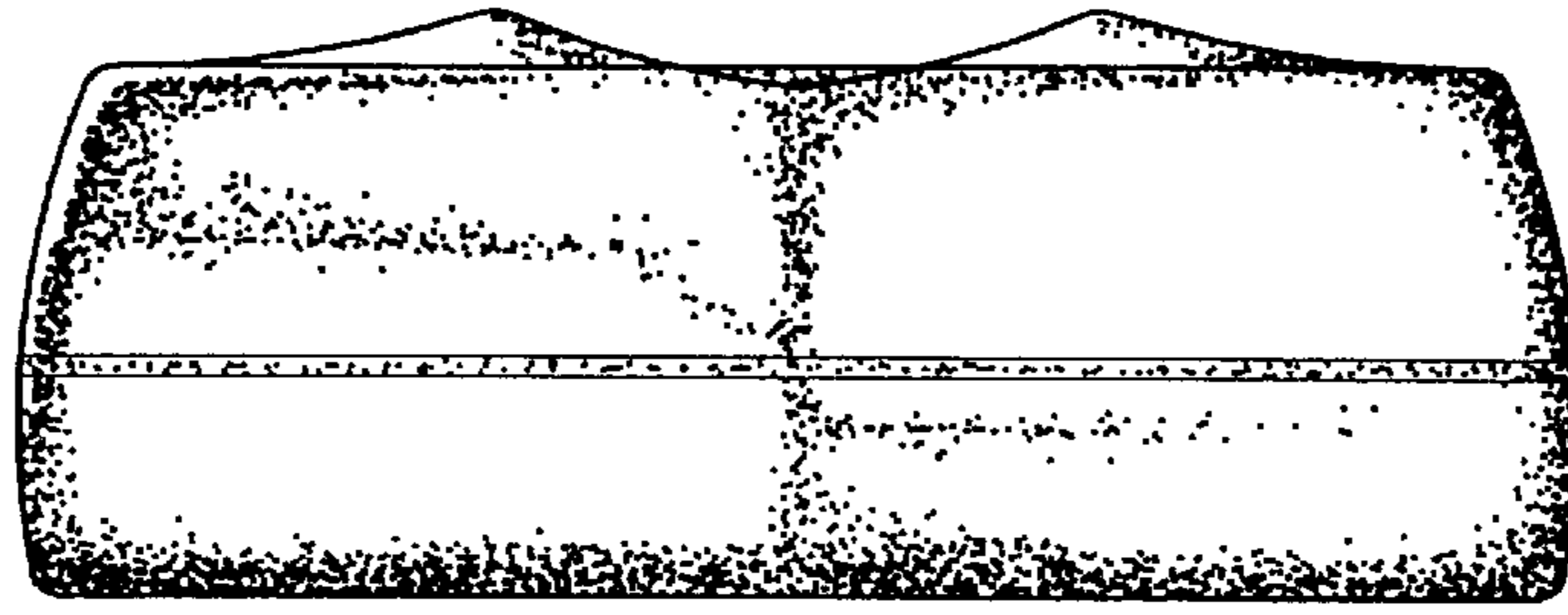


FIG. 4

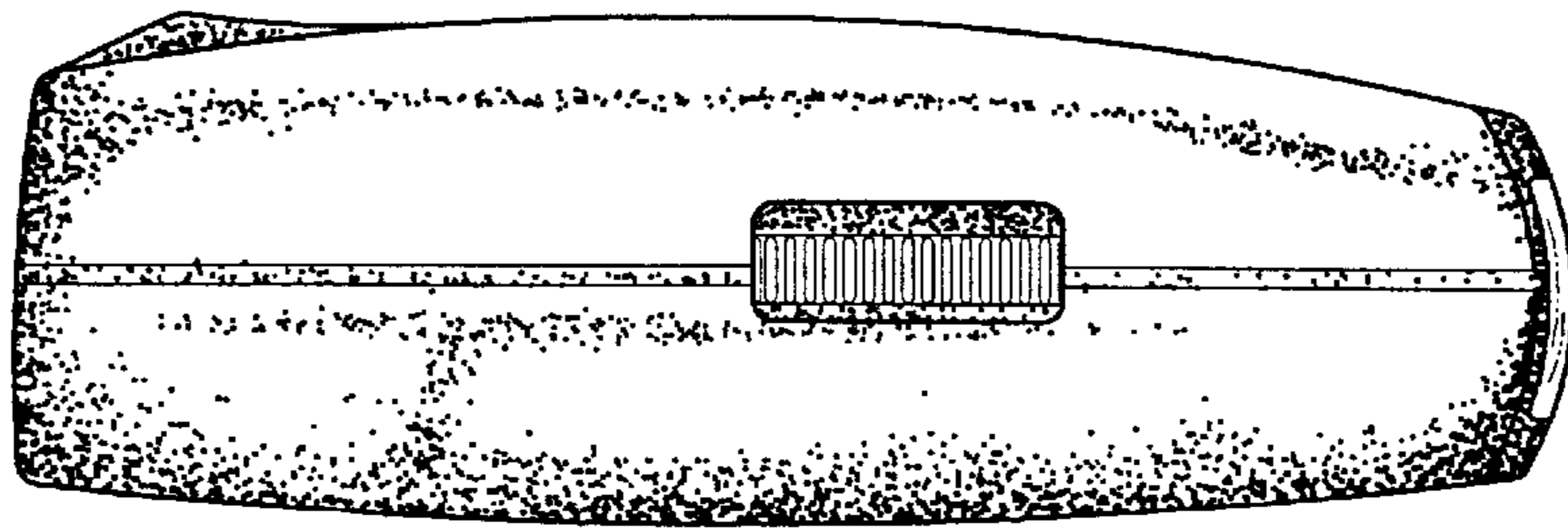


FIG. 5

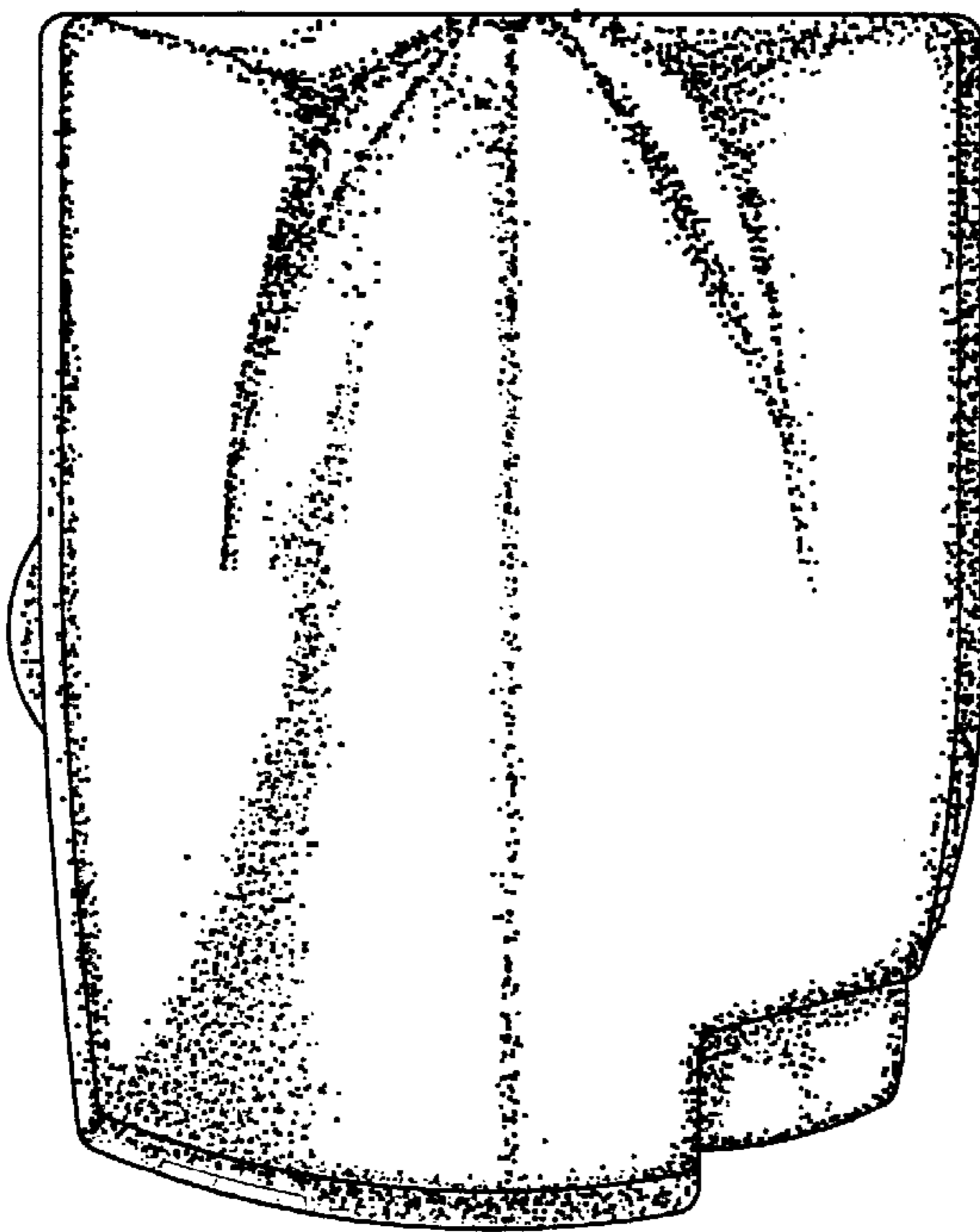


FIG. 6

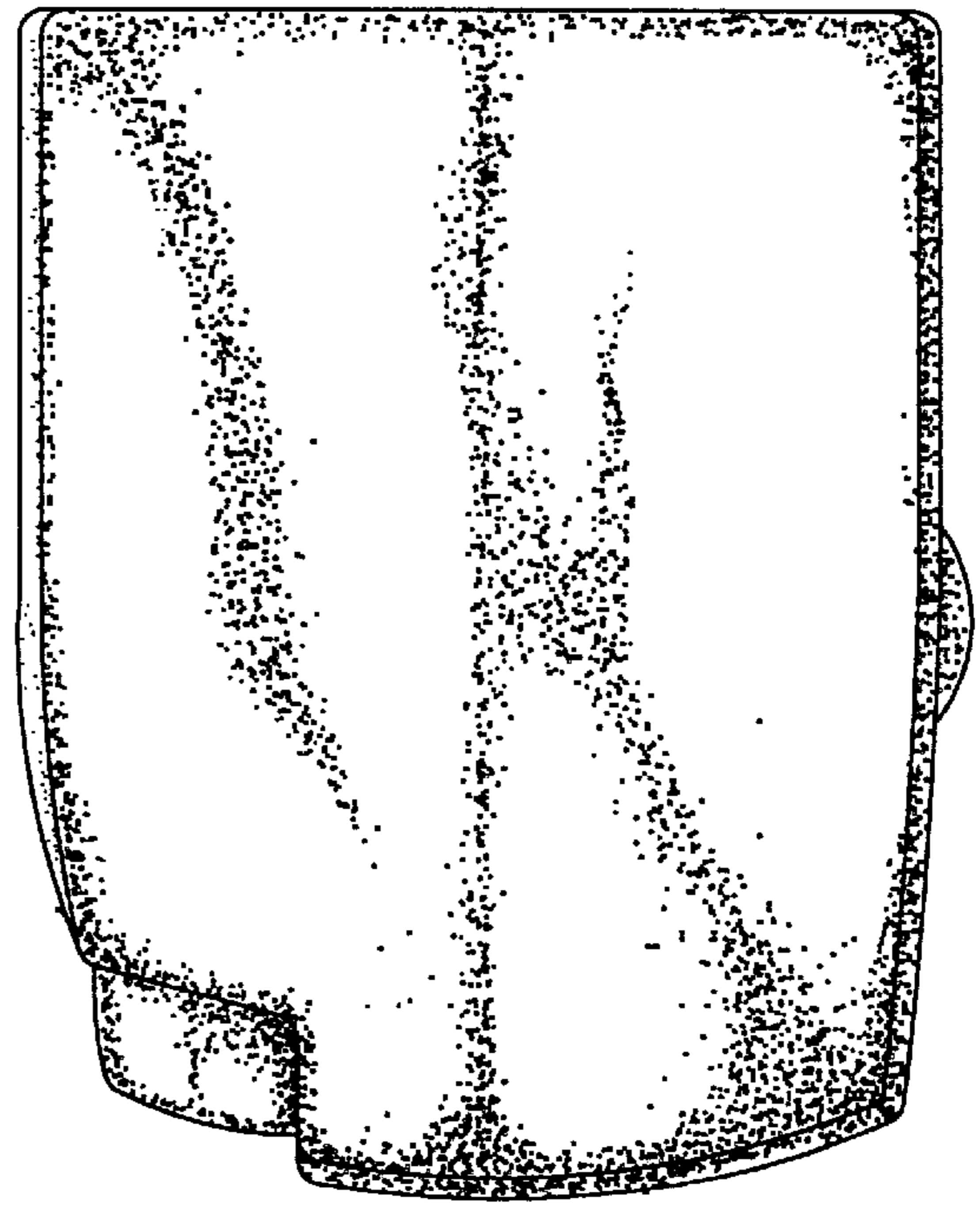


FIG. 7