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(12) **United States Design Patent**
Nilsson

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(54) **CROSS BAR FOR A FRONT LOADER**

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

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.** **D15/28; D15/32**

(58) **Field of Classification Search** D15/10,
D15/22-25, 28, 32; D34/36; 180/89.1, 311,
180/89.12, 89.13; 414/685, 540, 559, 694,
414/708, 686, 723, 918, 680, 800, 722, 724,
414/698, 699, 713; 212/347; 172/272-275;
37/304, 468

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,161,369 A 7/1979 Moreno
4,576,543 A 3/1986 Kuchyt et al.
5,125,787 A * 6/1992 Ball et al. 414/722
5,152,659 A * 10/1992 Waka 414/722
D339,813 S * 9/1993 Houkom D15/32
5,611,657 A * 3/1997 Peterson 414/722
5,807,061 A 9/1998 Donoghue et al.
D405,098 S * 2/1999 Andrews et al. D15/28

D407,415 S 3/1999 Flatau et al.
5,885,050 A * 3/1999 Kim 414/713
D410,240 S * 5/1999 Sasaki D15/32
D412,913 S * 8/1999 Sasaki D15/32
5,984,618 A * 11/1999 Deneve et al. 414/722
6,106,217 A * 8/2000 Knell 414/722
6,171,050 B1 1/2001 Johnson
D451,105 S * 11/2001 Masumoto et al. D15/28
D464,978 S 10/2002 Dahl et al.
D469,448 S 1/2003 Bares et al.
6,582,177 B1 6/2003 Westendorf et al.
D492,327 S 6/2004 Albright et al.
6,860,707 B2 3/2005 Roan et al.
D507,004 S * 7/2005 Westendorf et al. D15/32
D528,569 S * 9/2006 Nilsson D15/32

OTHER PUBLICATIONS

Document No. 04023651, "Bilaga 1", Front Loader "Emily", 1 page, Printed Jan. 27, 2005.

* cited by examiner

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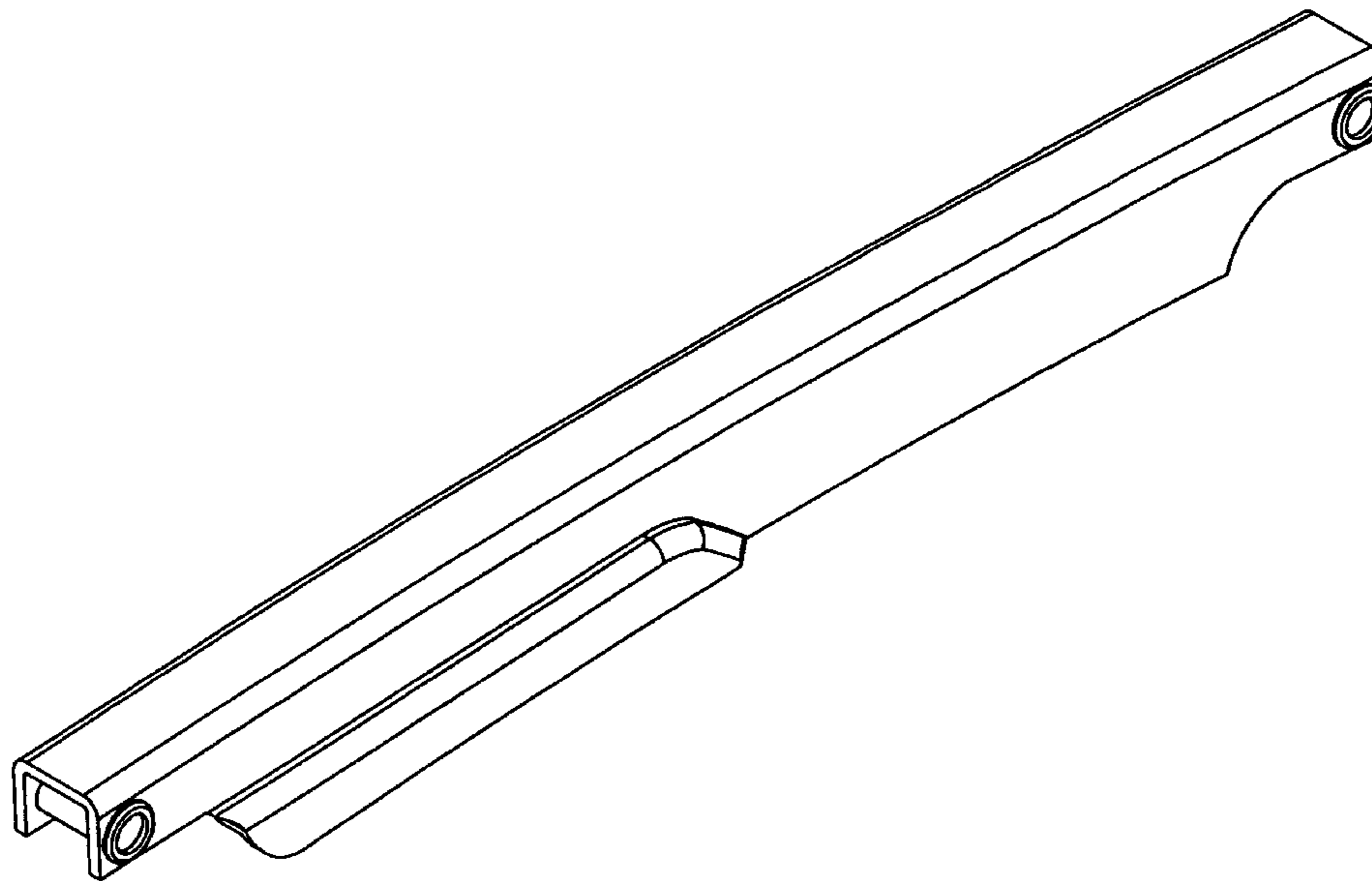
(57) **CLAIM**

The ornamental design for a cross bar for a front loader, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cross bar for a front loader showing my new design;
FIG. 2 is a front view thereof, with the rear view being a mirror image thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a bottom view thereof;
FIG. 5 is a left side view thereof; and,
FIG. 6 is a right side view thereof.

1 Claim, 3 Drawing Sheets



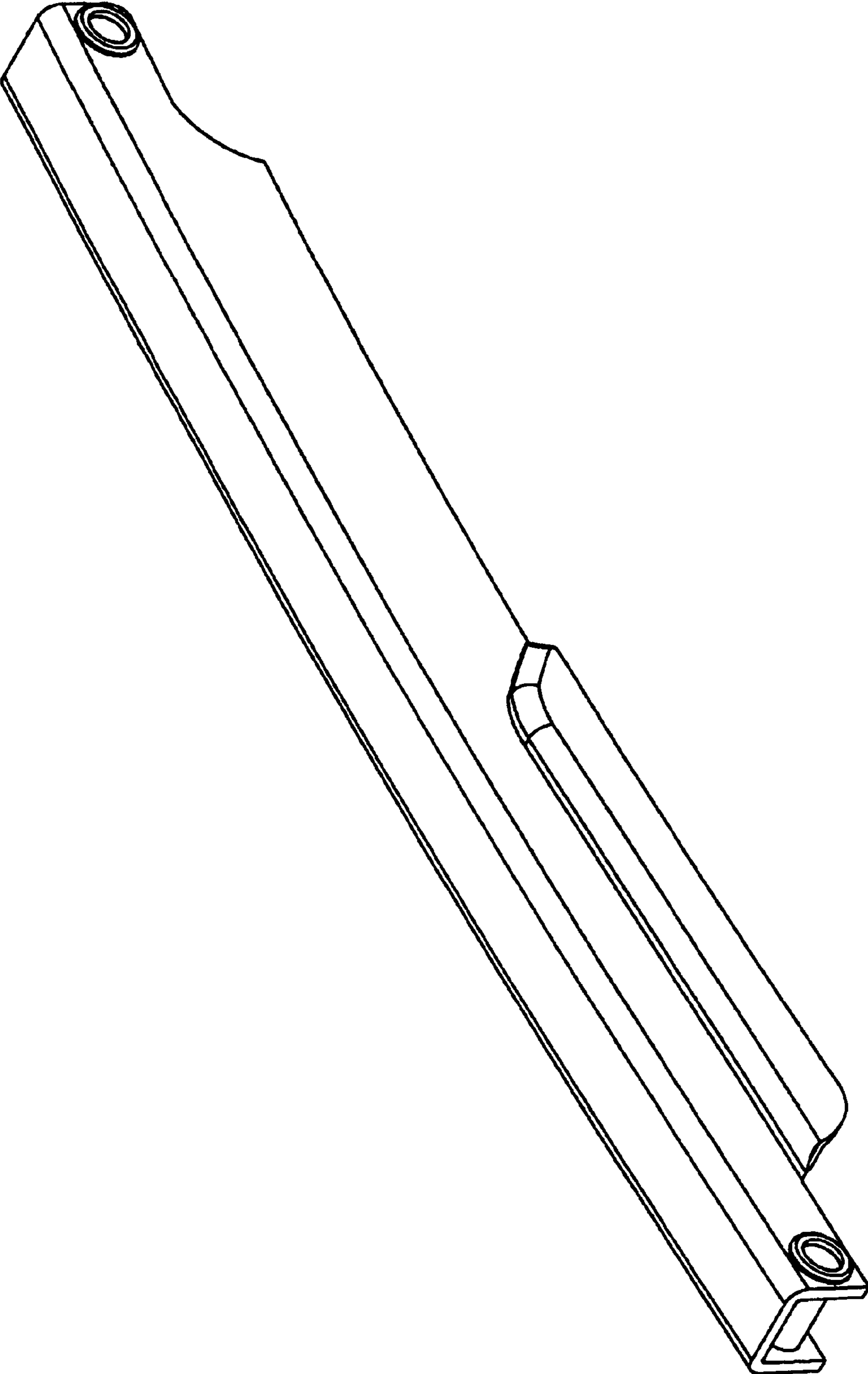


Fig. 1

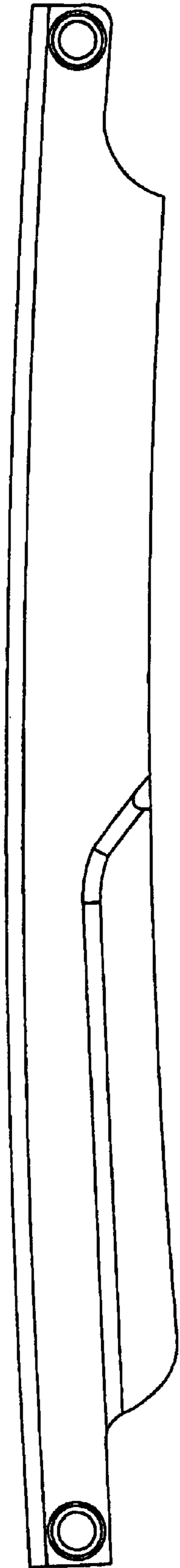


Fig. 2

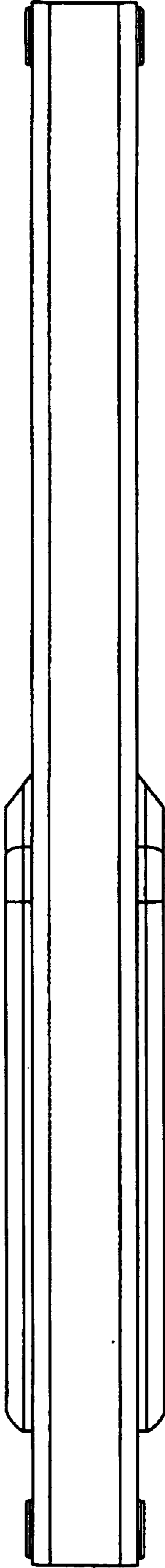


Fig. 3

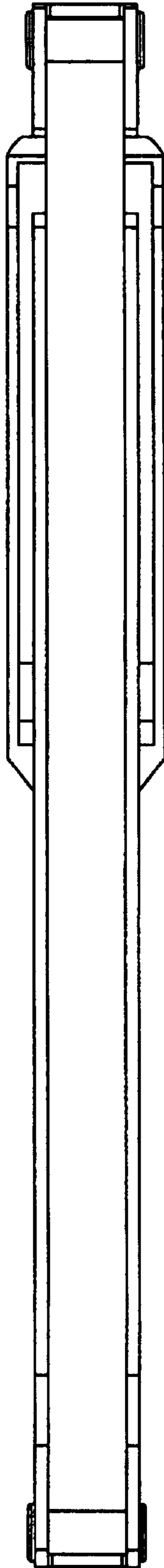


Fig. 4

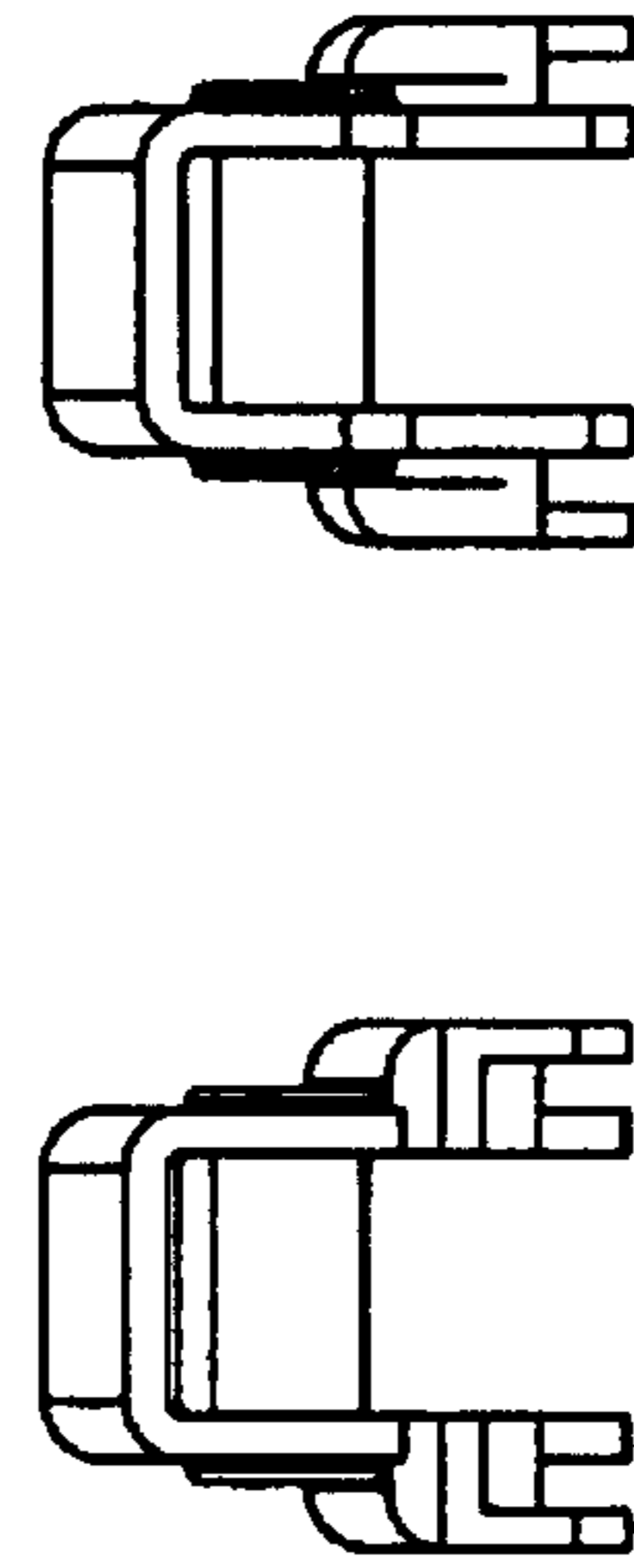


Fig. 5

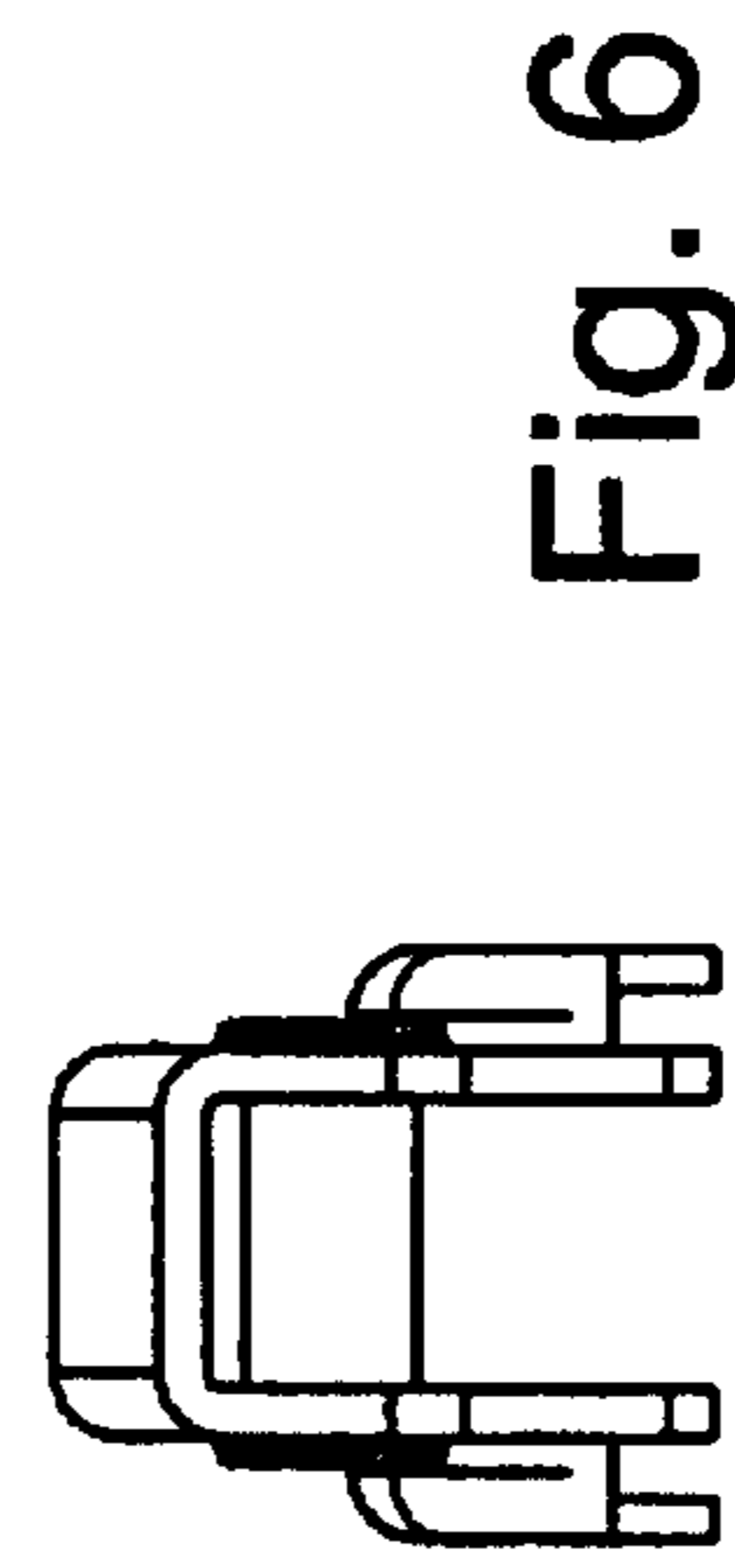


Fig. 6