



US00D339813S

# United States Patent [19] Houkom

[11] Patent Number: **Des. 339,813**

[45] Date of Patent: **\*\* Sep. 28, 1993**

[54] **BACKHOE-STYLE BOOM**

[75] Inventor: **Robert L. Houkom, Burlington, Iowa**

[73] Assignee: **Case Corporation, Racine, Wis.**

[\*\*] Term: **14 Years**

[21] Appl. No.: **717,122**

[22] Filed: **Jun. 18, 1991**

[52] U.S. Cl. .... **D15/32**

[58] Field of Search ..... **D15/10, 19-33;  
37/103; 414/685, 686, 692, 694**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 273,384	4/1984	Nasu et al. ....	D15/24
D. 294,032	2/1988	Whiffin .....	D15/25
D. 312,468	11/1990	Masumoto et al. ....	D15/25
D. 319,448	8/1991	Ball et al. ....	D15/32
3,376,984	4/1968	Long et al. .	
3,987,914	10/1976	VanDerZyl et al. ....	214/138 R
4,074,821	2/1978	Long .....	214/138 R
4,272,222	6/1981	Davis .....	414/694
4,329,797	5/1982	Shumaker .....	414/685
4,392,314	7/1983	Albrecht et al. ....	37/103
4,686,782	8/1987	Nagatomo .....	37/103
4,715,771	12/1987	Hanson .....	414/688
4,720,234	1/1988	Stralow .....	414/692
4,735,547	4/1988	Wagner et al. ....	414/686
4,906,160	3/1990	Kaufman et al. ....	414/686
5,108,253	4/1992	Kobayashi et al. ....	414/694

**FOREIGN PATENT DOCUMENTS**

0365679 12/1962 Switzerland ..... 414/694  
0988844 4/1965 United Kingdom ..... 37/103

**OTHER PUBLICATIONS**

Case Accent on Loader/Backhoes Product Sheet dated Dec., 1987, J. I. Case Company, Racine, Wis.

Advertisement entitled: "Cat Announces a Boom in Backhoe Loaders", p. 51 of Equipment Today, Aug. 1990.

Advertisement of Ford 555C Xtra-Vator, p. 142 of "Equipment Today Showcase '90".

*Primary Examiner*—Bernard Ansher

*Assistant Examiner*—Sandra Morris

*Attorney, Agent, or Firm*—Rudnick & Wolfe

[57] **CLAIM**

The ornamental design for a backhoe-style boom, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an elongated backhoe-style boom showing my new design which is embodied in less than all of the backhoe-style boom article of manufacture;

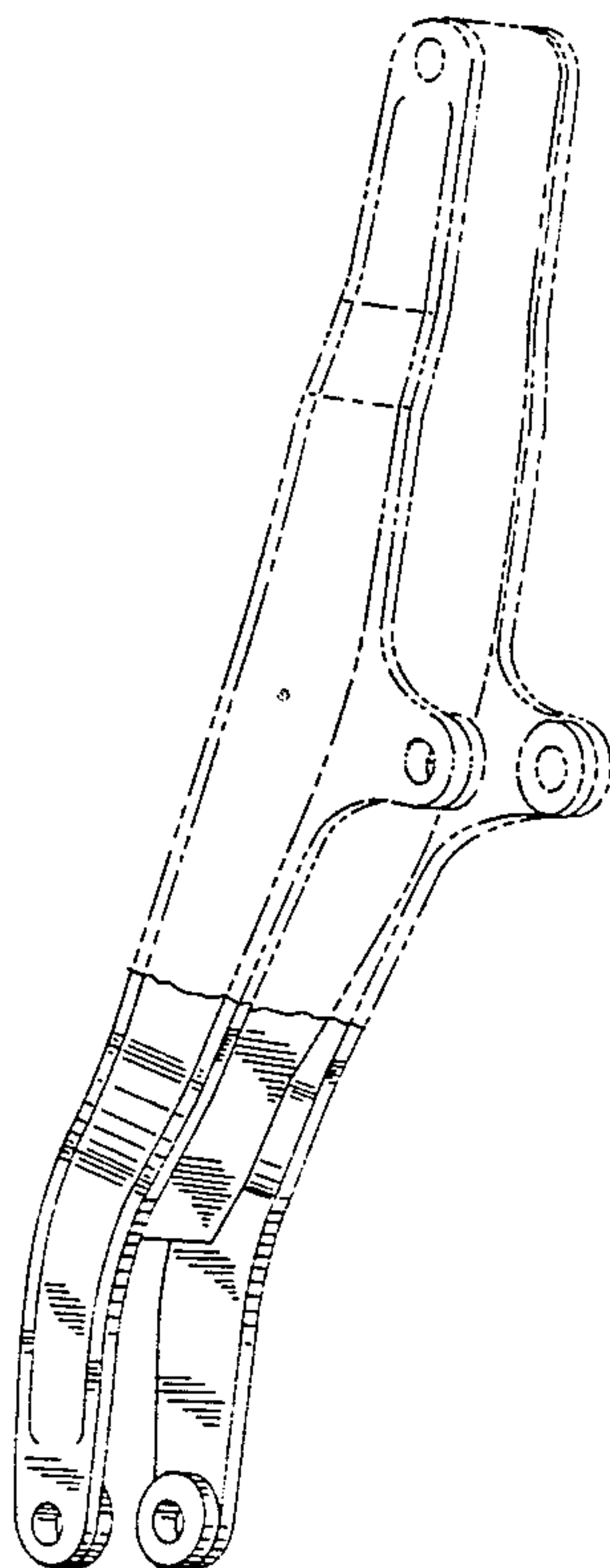
FIG. 2 is a front elevational view thereof;

FIG. 3 is a fragmentary bottom plan view thereof;

FIG. 4 is a left side elevational view thereof, the right side elevational view thereof being a mirror image;

FIG. 5 is a rear elevational view thereof; and,

FIG. 6 is a cross-sectional view thereof taken generally along planes 6—6 in FIG. 6.



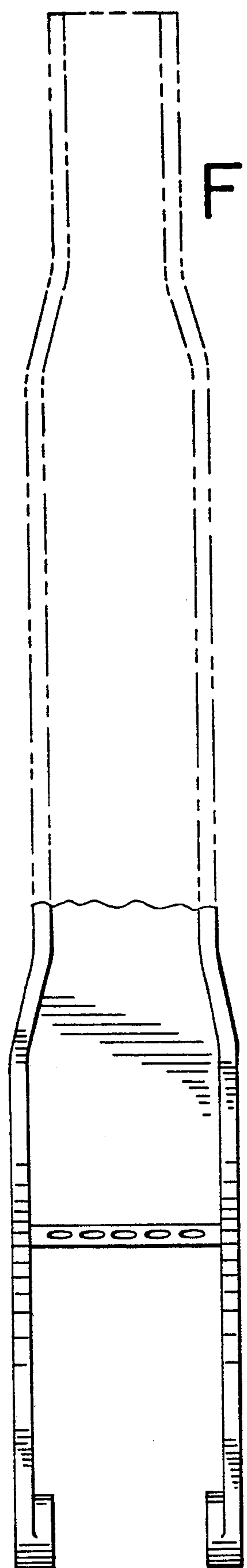


FIG. 2

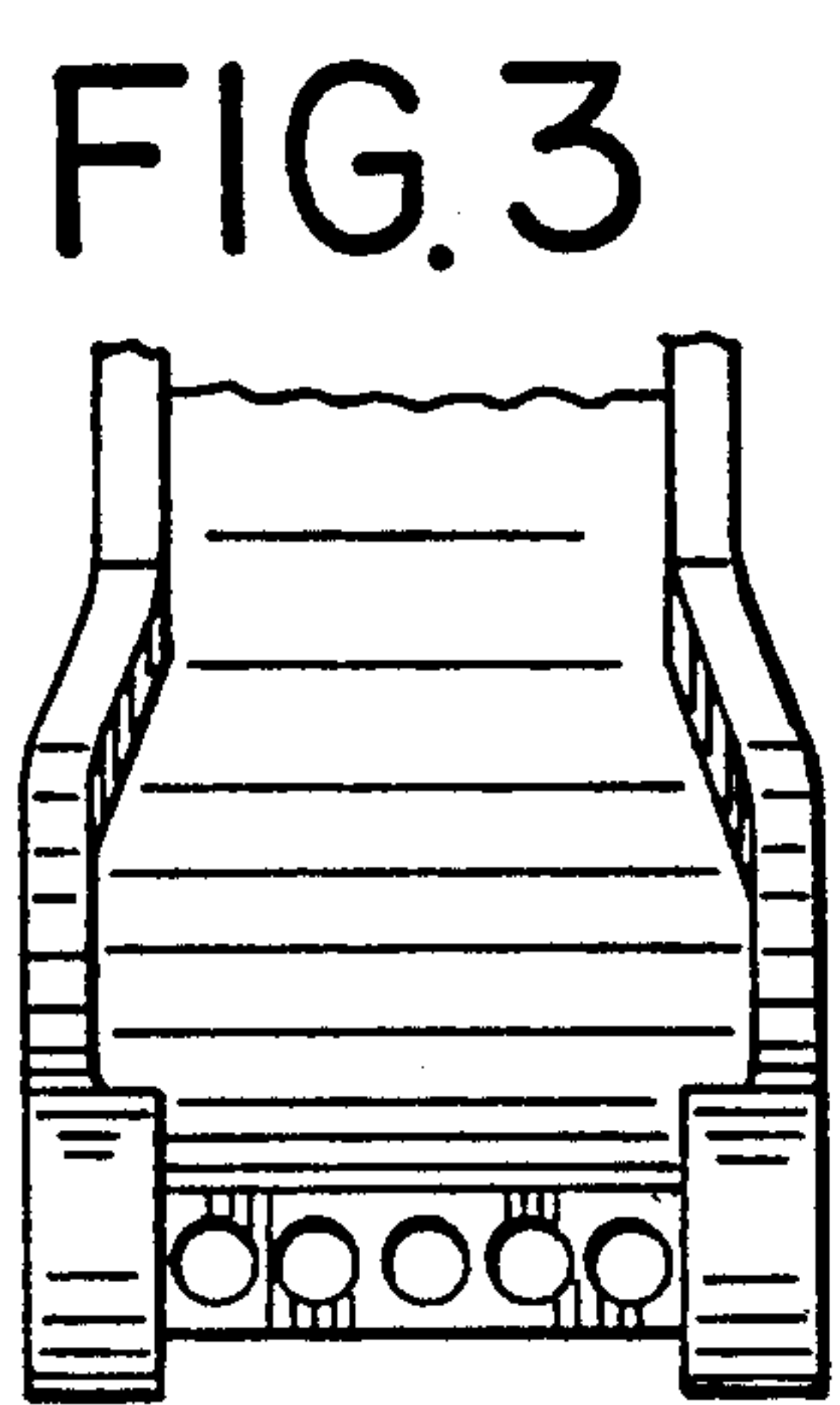


FIG. 3

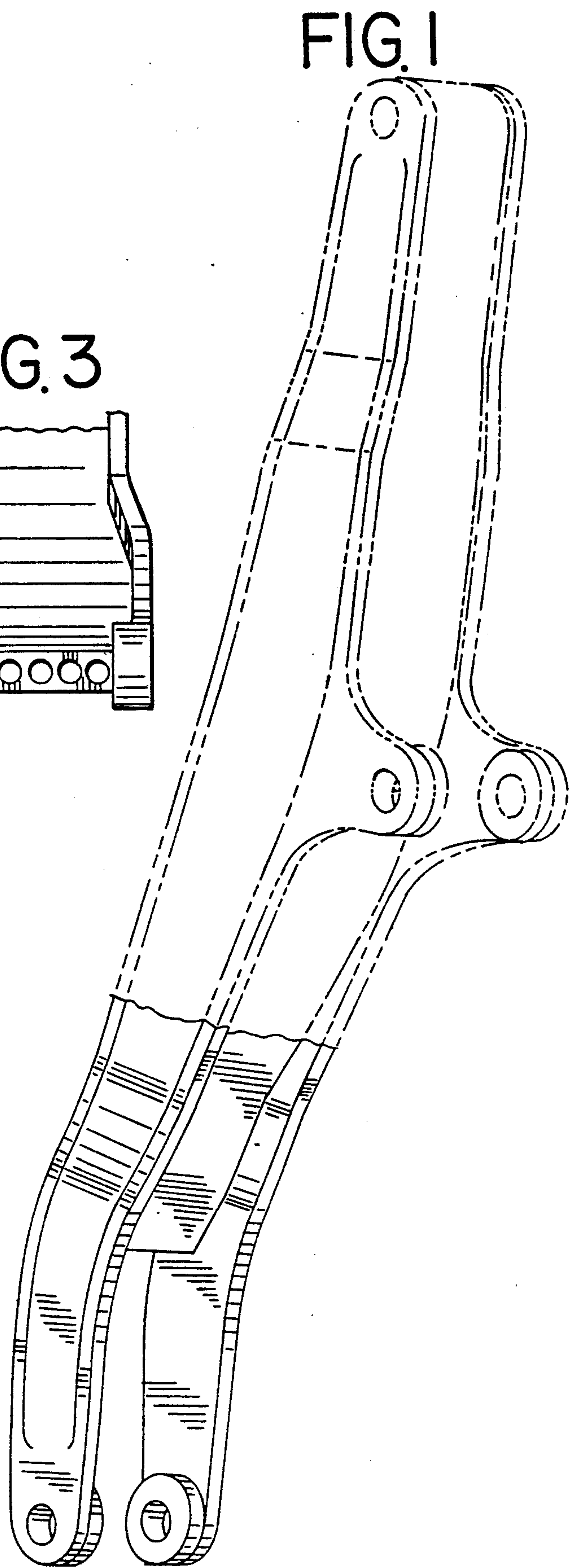


FIG. 1

FIG. 4

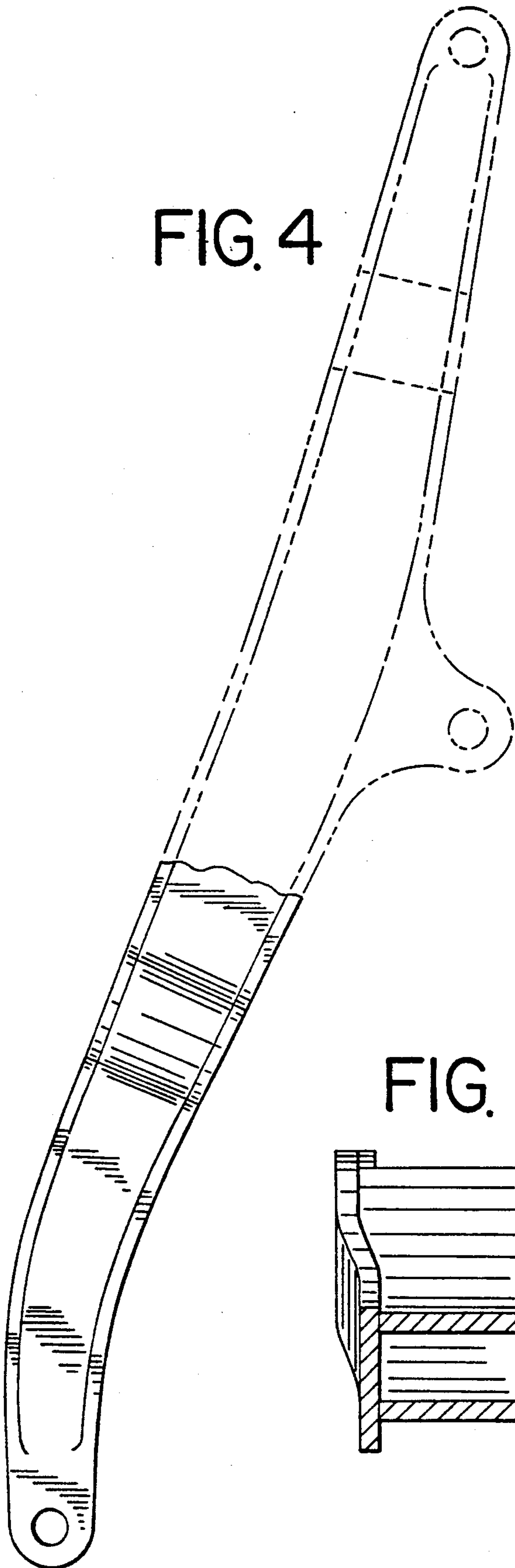


FIG. 5

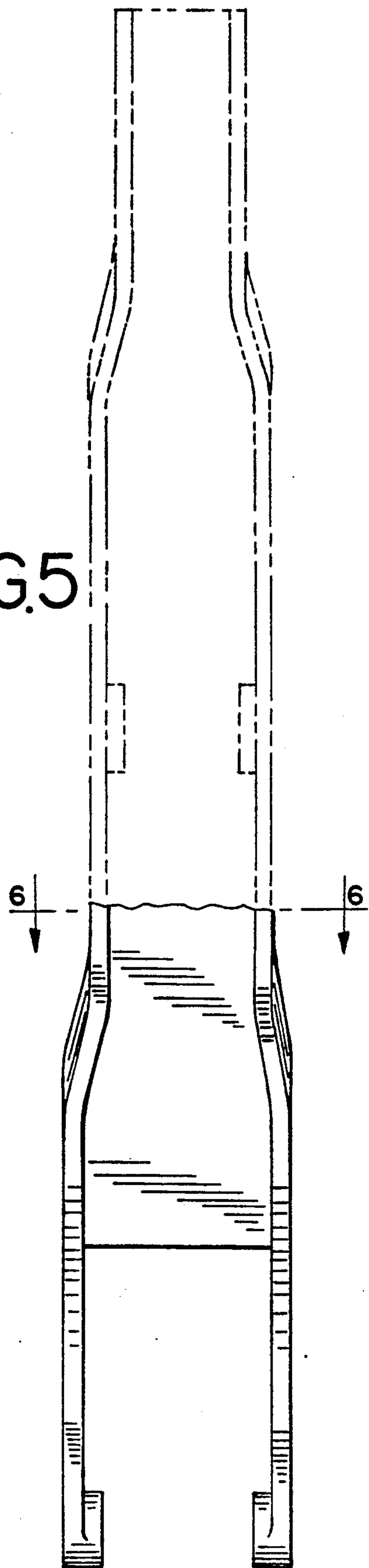


FIG. 6

