



US00D932797S

(12) **United States Design Patent** (10) **Patent No.:** **US D932,797 S**  
**Schneider et al.** (45) **Date of Patent:** **\*\* Oct. 12, 2021**

(54) **MOUNTING DEVICES**  
(71) Applicant: **FEW Fahrzeugelektrikwerk GmbH & Co. KG, Zwenkau (DE)**  
(72) Inventors: **Björn Schneider, Markkleeberg (DE); Felix Tischler, Leipzig (DE); David Roger, Leipzig (DE)**  
(73) Assignee: **FEW Fahrzeugelektrikwerk GmbH & Co. KG, Zwenkau (DE)**  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/693,988**  
(22) Filed: **Jun. 6, 2019**

**Related U.S. Application Data**

(62) Division of application No. 29/607,515, filed on Jun. 14, 2017, now Pat. No. Des. 857,420.

**Foreign Application Priority Data**

Dec. 23, 2016 (EP) ..... 003536416-0001  
Dec. 23, 2016 (EP) ..... 003536416-0002

(51) **LOC (13) Cl.** ..... **23-02**  
(52) **U.S. Cl.**  
USPC ..... **D6/545**

(58) **Field of Classification Search**  
USPC ..... D8/349, 16, 18, 19, 20, 105, 356, 363, D8/366, 370-377, 380-382, 354; D6/406.2, 545; D12/48, 106; D20/42; D13/154  
CPC ..... A47F 5/0832; A47F 2005/0012; A47F 5/0869; A47G 25/0685; A47G 7/044; B60P 7/0807; A47H 13/04; B60D 1/52; F16B 45/00; H01R 4/625; H01R 4/02; B25H 3/04  
See application file for complete search history.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
3,368,114 A 2/1968 Campbell et al. .... 361/813  
3,519,890 A 7/1970 Ashby ..... 361/776  
3,813,519 A 5/1974 Jochim et al. .... 219/522  
3,839,782 A 10/1974 Lincoln ..... 438/25  
4,199,214 A 4/1980 Pearce, Jr. et al. .... 439/620.26  
4,415,116 A 11/1983 Norton ..... 228/180.21  
4,907,991 A 3/1990 Kobayashi ..... 439/876  
5,148,262 A 9/1992 Ahonen et al. .... 174/125.1  
5,738,554 A 4/1998 Borger et al. .... 439/874  
6,075,286 A 6/2000 Ewer ..... 257/692  
(Continued)

**FOREIGN PATENT DOCUMENTS**

DE 20203202 U1 6/2002 ..... H01R 4/18  
DE 102004057630 B3 3/2006 ..... B23K 1/002  
(Continued)

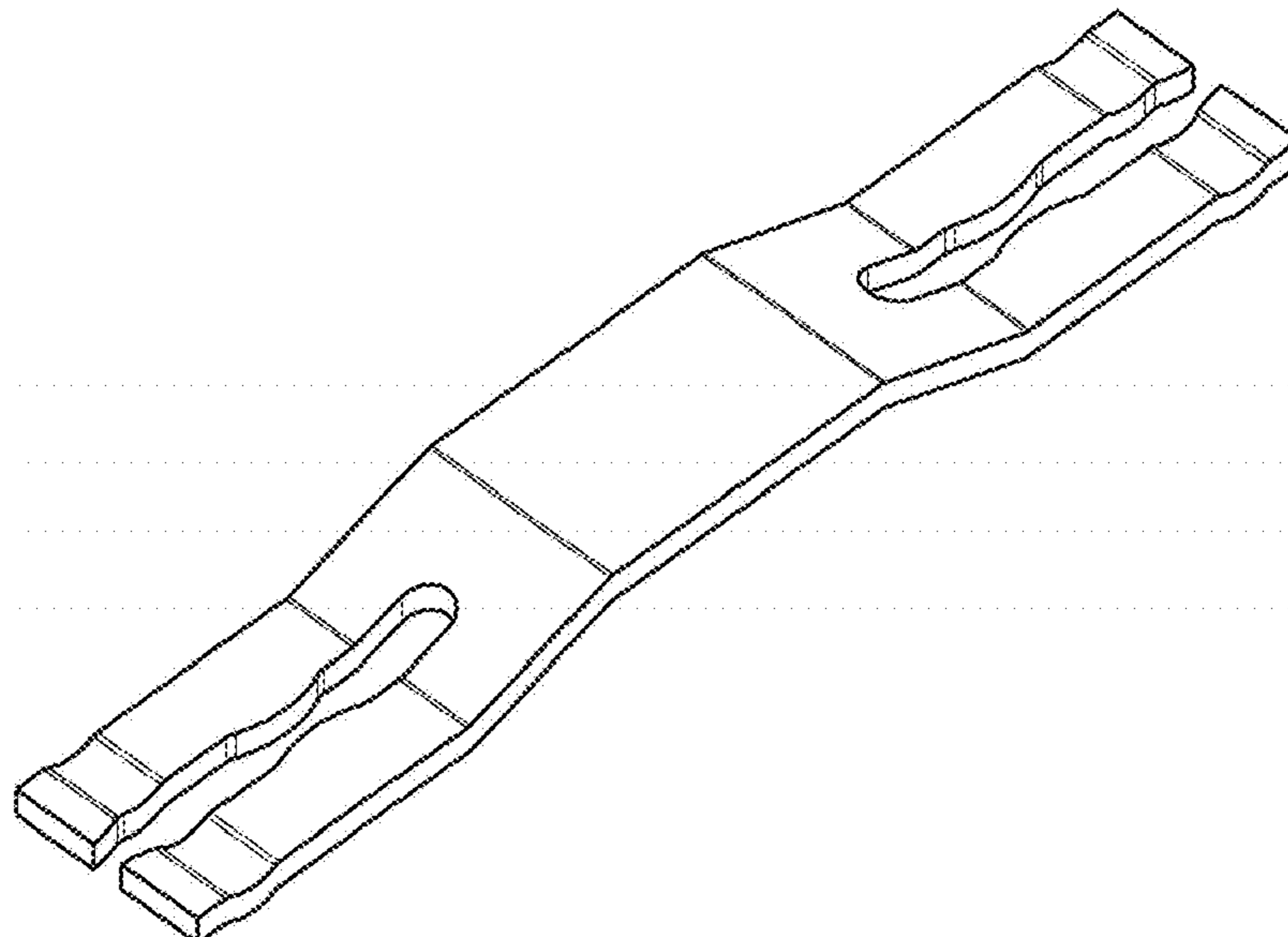
*Primary Examiner* — Wan Laymon  
*Assistant Examiner* — Mark Booker  
(74) *Attorney, Agent, or Firm* — Bodner & O'Rourke, LLP; Gerald T. Bodner; Christian P. Bodner

(57) **CLAIM**  
The ornamental design for a mounting device, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front perspective view of a mounting device showing our new design;  
FIG. 2 is a front elevational view thereof, a rear elevational view thereof being a mirror image of the front elevational view shown in FIG. 2;  
FIG. 3 is a left elevational view thereof, a right elevational view thereof being a mirror image of the left elevational view shown in FIG. 3;  
FIG. 4 is a top plan view thereof; and,  
FIG. 5 is a bottom plan view thereof.

**1 Claim, 1 Drawing Sheet**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,095,405 A 8/2000 Kim et al. .... 228/180.21  
 6,267,630 B1 7/2001 Machado ..... 439/876  
 6,307,253 B1 10/2001 Yamamoto et al. .... 257/666  
 6,315,575 B1 11/2001 Kajimoto ..... 439/33  
 D470,395 S 2/2003 Valiulis et al. .... D8/373  
 6,730,848 B1 5/2004 Antaya et al. .... 174/78  
 6,870,134 B2 3/2005 Sol et al. .... 219/203  
 7,134,201 B2 11/2006 Ackerman et al. .... 29/857  
 7,270,548 B2 9/2007 Jenrich et al. .... 439/34  
 7,301,126 B2 11/2007 Mann ..... 219/203  
 D559,658 S 1/2008 Wohlford et al. .... D8/354  
 8,278,609 B2 10/2012 Reul ..... 219/617  
 8,449,339 B2 5/2013 Krishnan et al. .... 439/884  
 8,853,533 B2 10/2014 Jenrich ..... 174/50  
 D717,636 S 11/2014 Stanley ..... D8/363  
 D718,253 S 11/2014 Zerebilov et al. .... D13/154  
 8,905,778 B2 12/2014 Jenrich et al. .... 439/371  
 8,932,074 B2 1/2015 Jenrich et al. .... 439/371  
 D723,360 S \* 3/2015 McShane ..... D8/382  
 D727,268 S 4/2015 Buck et al. .... D13/154  
 D727,852 S 4/2015 Buck et al. .... D13/154  
 D732,373 S \* 6/2015 Wagner ..... D8/349  
 9,155,206 B2 10/2015 Rateiczak et al.  
 D748,063 S 1/2016 Buck et al. .... D13/154  
 D750,030 S 2/2016 Zerebilov et al. .... D13/154  
 9,379,458 B2 6/2016 Jenrich  
 D762,777 S 8/2016 Szucs et al. .... D20/42  
 D786,052 S 5/2017 Szucs et al. .... D8/373  
 D790,471 S 6/2017 Buck et al. .... D13/147  
 D791,578 S 7/2017 Royak ..... D8/354  
 D815,042 S 4/2018 Jenrich ..... D13/133  
 D815,458 S 4/2018 Mann ..... D6/545

10,305,239 B2 \* 5/2019 Degen ..... H01R 43/0235  
 D850,895 S \* 6/2019 Rehahn ..... D8/382  
 D857,420 S \* 8/2019 Schneider ..... D6/545  
 D866,308 S \* 11/2019 Rehahn ..... D8/382  
 D883,227 S \* 5/2020 Seki ..... D13/154  
 D900,595 S \* 11/2020 Schmitz ..... D8/354  
 2001/0002340 A1 5/2001 Eldridge et al. .... 439/66  
 2006/0102610 A1 5/2006 Hoepfner et al. .... 219/203  
 2007/0099073 A1 5/2007 White et al. .... 429/158  
 2009/0170380 A1 7/2009 Lyon ..... 439/874  
 2009/0277671 A1 11/2009 Hahn ..... 174/257  
 2010/0084050 A1 4/2010 Kraemer et al. .... 148/23  
 2010/0326983 A1 12/2010 Sitterlet et al. .... 219/635  
 2011/0104958 A1 5/2011 Kwon et al. .... 439/816  
 2012/0305311 A1 12/2012 Jenrich ..... 174/75 R  
 2012/0318566 A1 12/2012 Reul et al. .... 174/255  
 2013/0043066 A1 2/2013 Cholewa et al. .... 174/257  
 2013/0232840 A1 9/2013 Miller ..... 40/757  
 2014/0110166 A1 4/2014 Degen et al. .... 174/84 R  
 2014/0158424 A1 6/2014 Schlarb et al. .... 174/94 R  
 2014/0182932 A1 7/2014 Cholewa et al. .... 174/84 R  
 2015/0236431 A1 8/2015 Schmalbuch et al. .... 174/252  
 2017/0297130 A1 10/2017 Jenrich  
 2018/0183157 A1 6/2018 Schneider et al.

FOREIGN PATENT DOCUMENTS

DE 102006047764 A1 4/2008 ..... B23K 35/26  
 DE 202011100906 U1 6/2011 ..... H01R 11/28  
 DE 202015002764 U1 5/2015 ..... H01R 4/02  
 DE 102015003086 A1 3/2016 ..... B23K 1/002  
 EP 002669614-0001 4/2015  
 WO WO2012152542 A1 11/2012 ..... H01R 4/62  
 WO WO2016038144 A1 3/2016 ..... B23K 1/00

\* cited by examiner

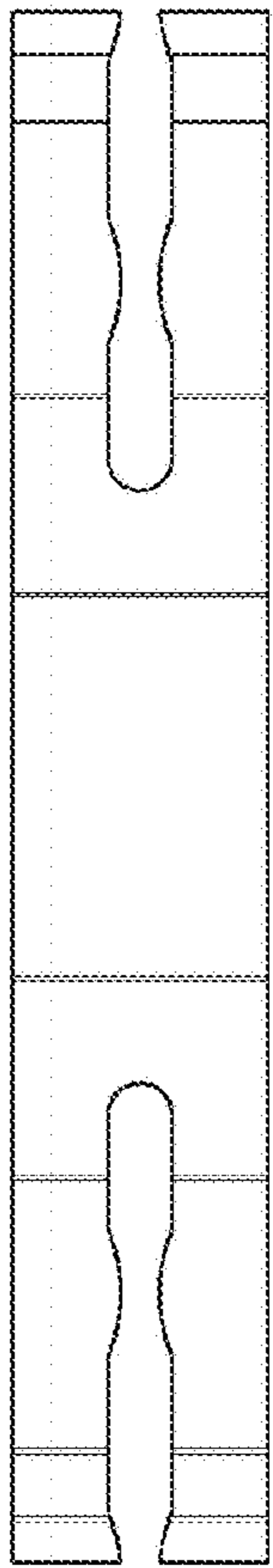


FIG. 5

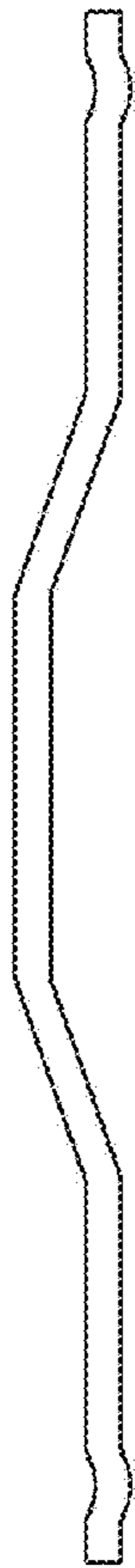


FIG. 2



FIG. 3

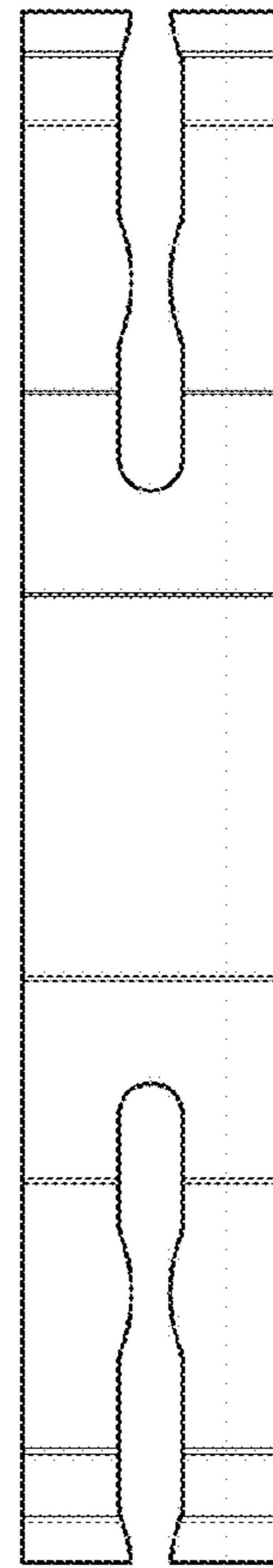


FIG. 4

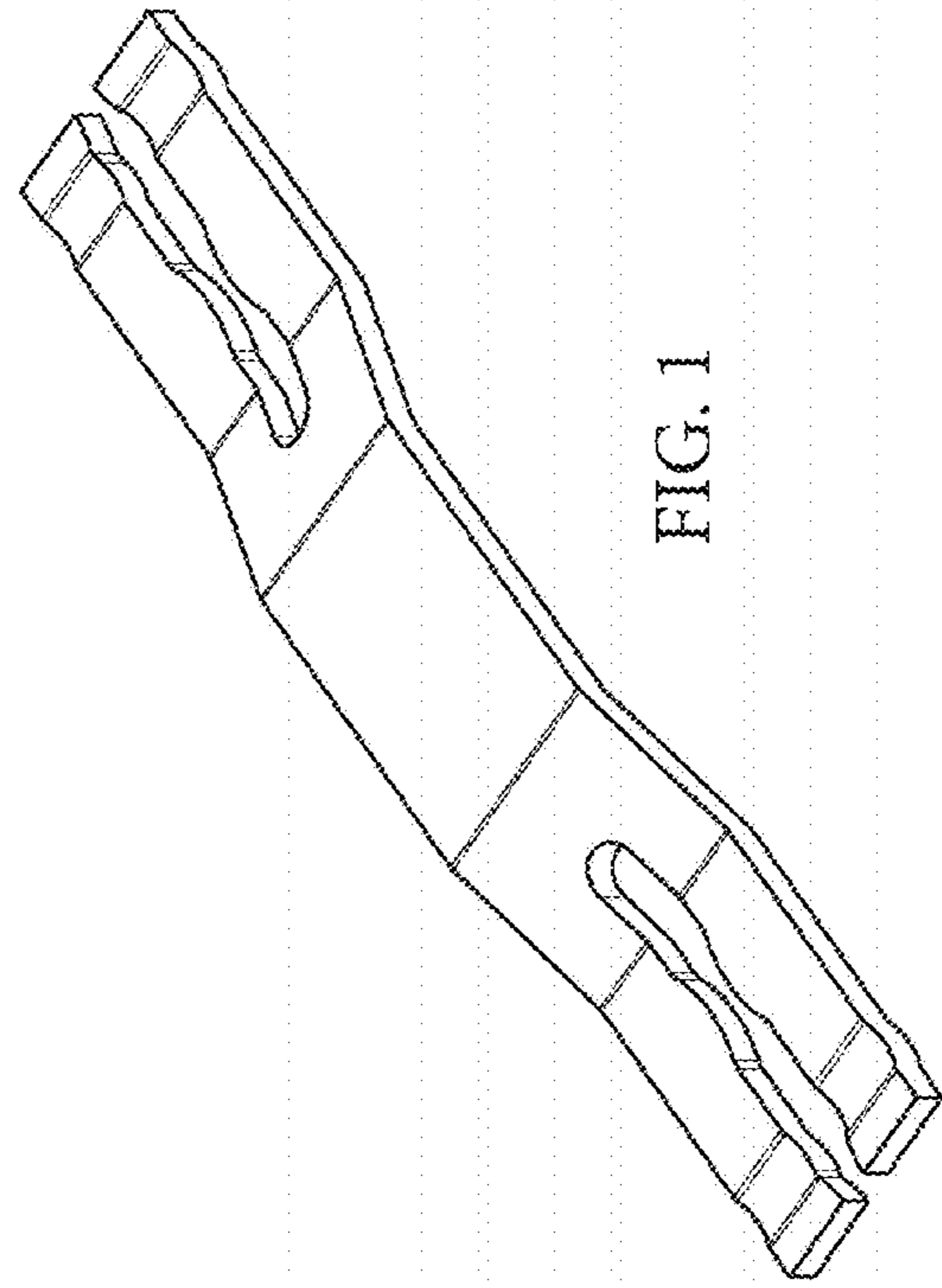


FIG. 1