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(12) **United States Design Patent**
Strömmer et al.

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(54) **MIXER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **15-09**
(52) **U.S. Cl.**
USPC **D15/138**
(58) **Field of Classification Search**
USPC D15/138, 147; D32/54
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,290,016 A * 12/1966 Lennon et al. 366/317
5,198,156 A * 3/1993 Middleton et al. 261/87
5,316,443 A * 5/1994 Smith 416/197 R
5,791,780 A * 8/1998 Bakker 366/317
5,904,423 A * 5/1999 Forschner et al. 366/317
5,988,604 A * 11/1999 McWhirter 261/91
6,158,722 A * 12/2000 Gigas 261/84
6,250,797 B1 * 6/2001 Weetman 366/270
6,334,705 B1 * 1/2002 Weetman 366/330.1

D468,009 S * 12/2002 Hoenderkamp et al. D23/411
D476,522 S * 7/2003 Renz D7/376
6,715,912 B2 * 4/2004 McWhirter et al. 366/265
6,860,631 B2 * 3/2005 McWhirter et al. 366/265
6,866,414 B2 * 3/2005 Kupidowski 366/330.3
6,877,959 B2 * 4/2005 McWhirter 416/228
D529,526 S * 10/2006 Gringer et al. D15/147
7,114,844 B2 * 10/2006 Weetman 366/328.3
7,296,925 B2 * 11/2007 Himmelsbach et al. ... 366/330.3
D566,143 S * 4/2008 Rosso et al. D15/138
D576,186 S * 9/2008 Rosso et al. D15/138
D617,135 S * 6/2010 Reay D7/376
D625,747 S * 10/2010 Reay D15/147
7,887,230 B2 * 2/2011 Rosso et al. 366/129
D664,262 S * 7/2012 Khan D24/220
D664,807 S * 8/2012 Annis et al. D7/412
D682,330 S * 5/2013 Reay D15/147
D697,942 S * 1/2014 Puczok et al. D15/5
D729,573 S * 5/2015 Moon et al. D7/412
D733,200 S * 6/2015 Tremblay D15/147
2003/0107950 A1 * 6/2003 Shepherd et al. 366/317

* cited by examiner

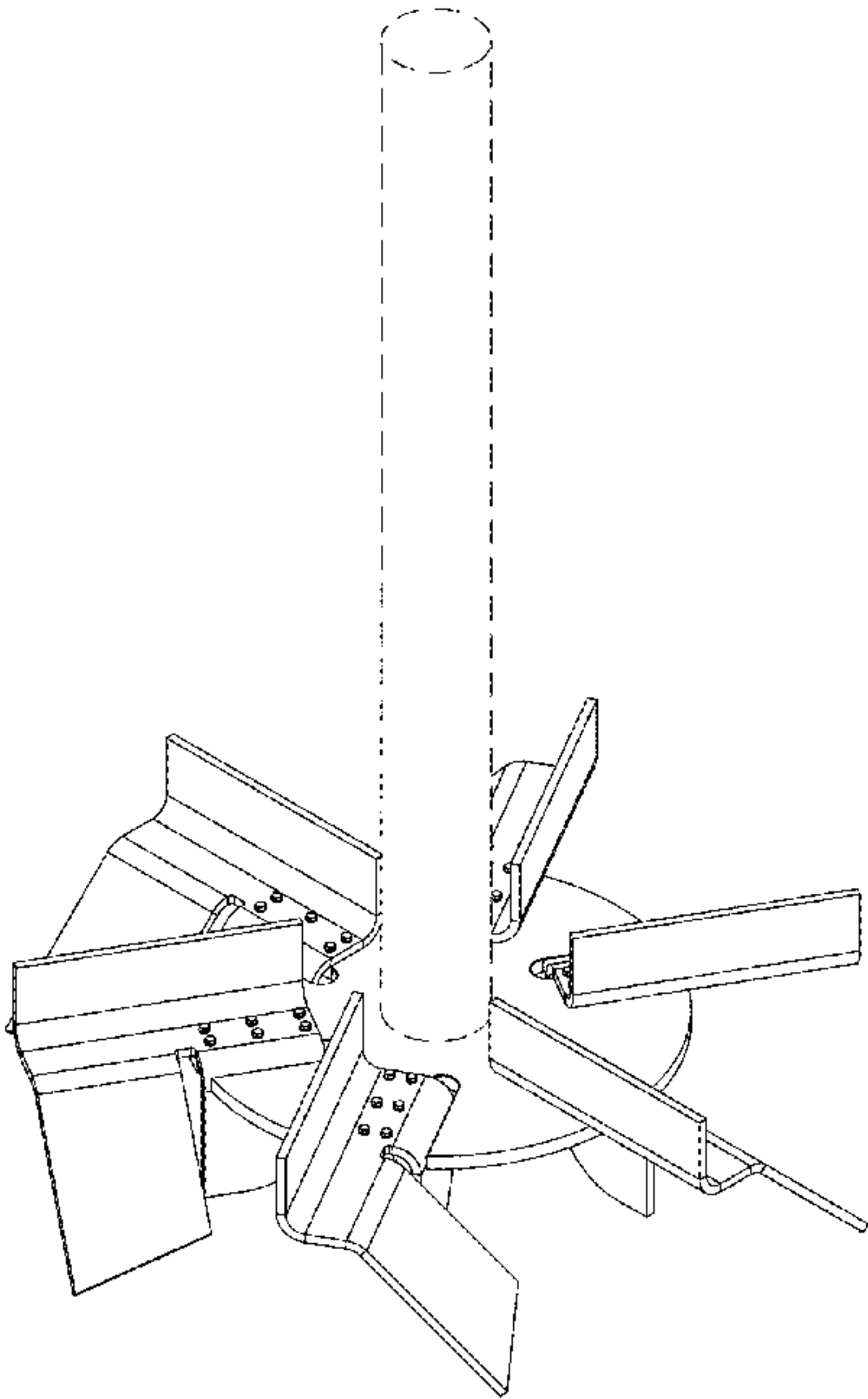
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(57) **CLAIM**
The ornamental design for a mixer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the new design;
FIG. 2 is a perspective view thereof;
FIG. 3 is a perspective view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a side view thereof; and,
FIG. 7 is a side view thereof.

1 Claim, 7 Drawing Sheets



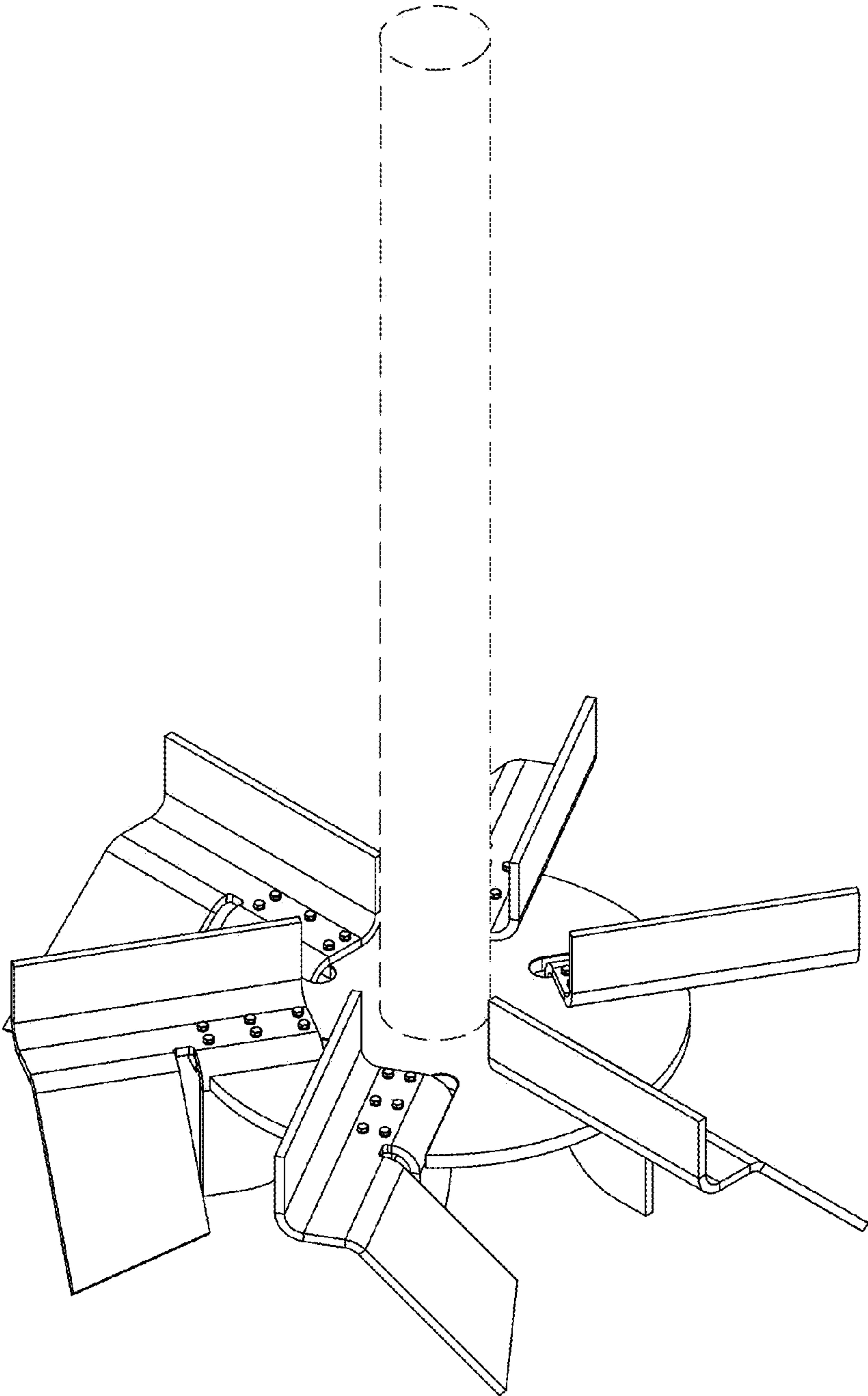


FIG. 1

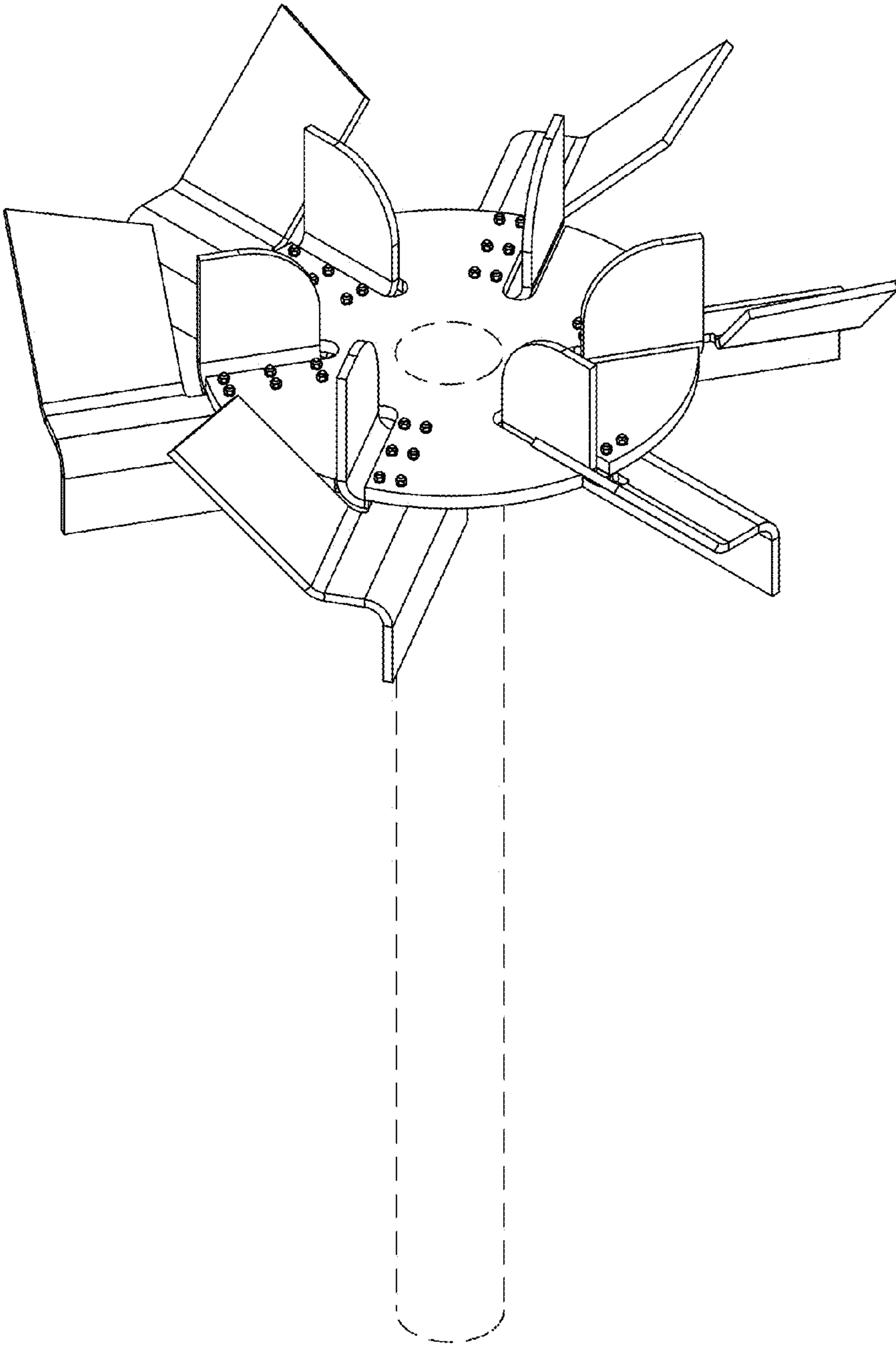


FIG. 2

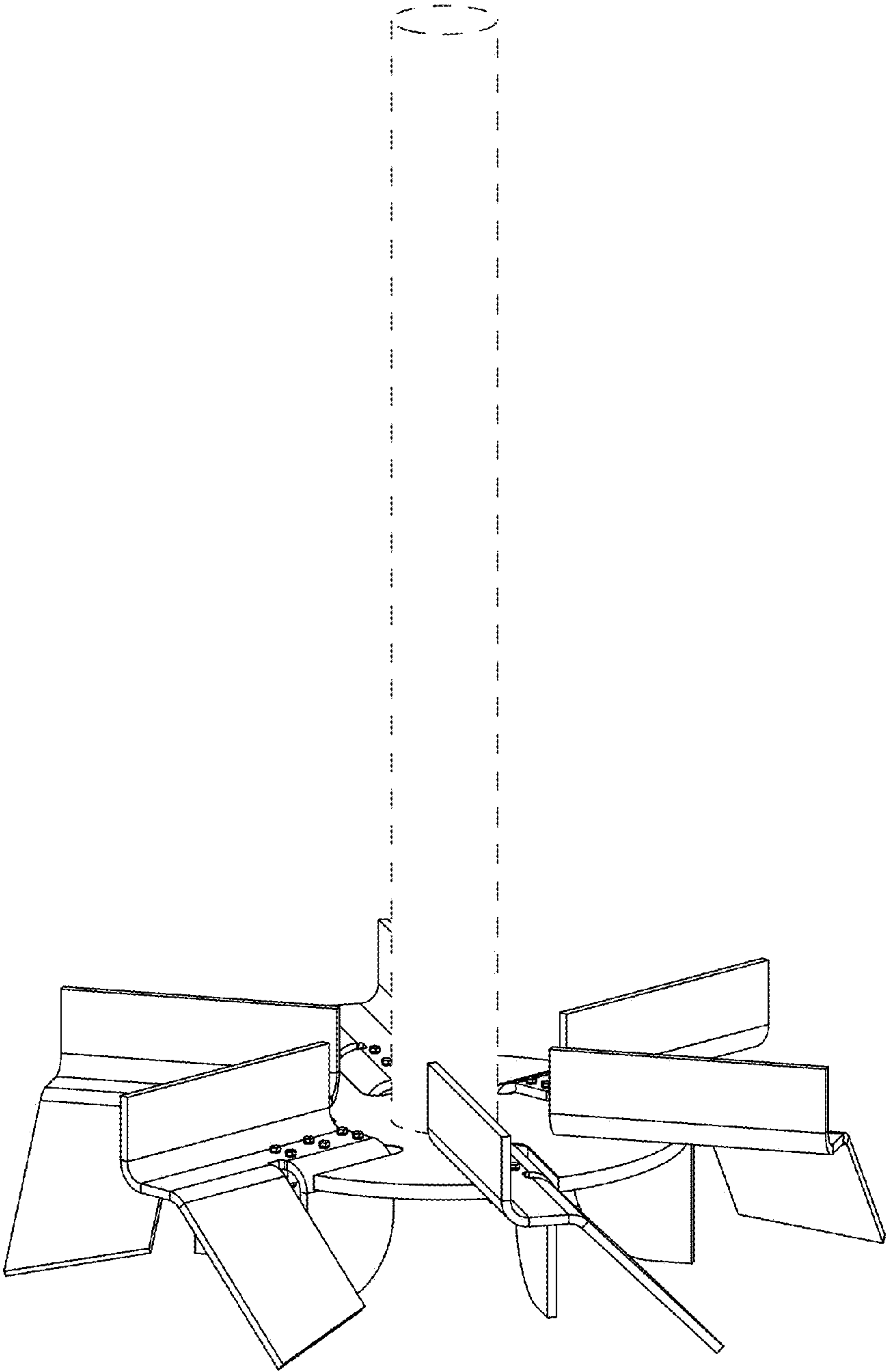


FIG. 3

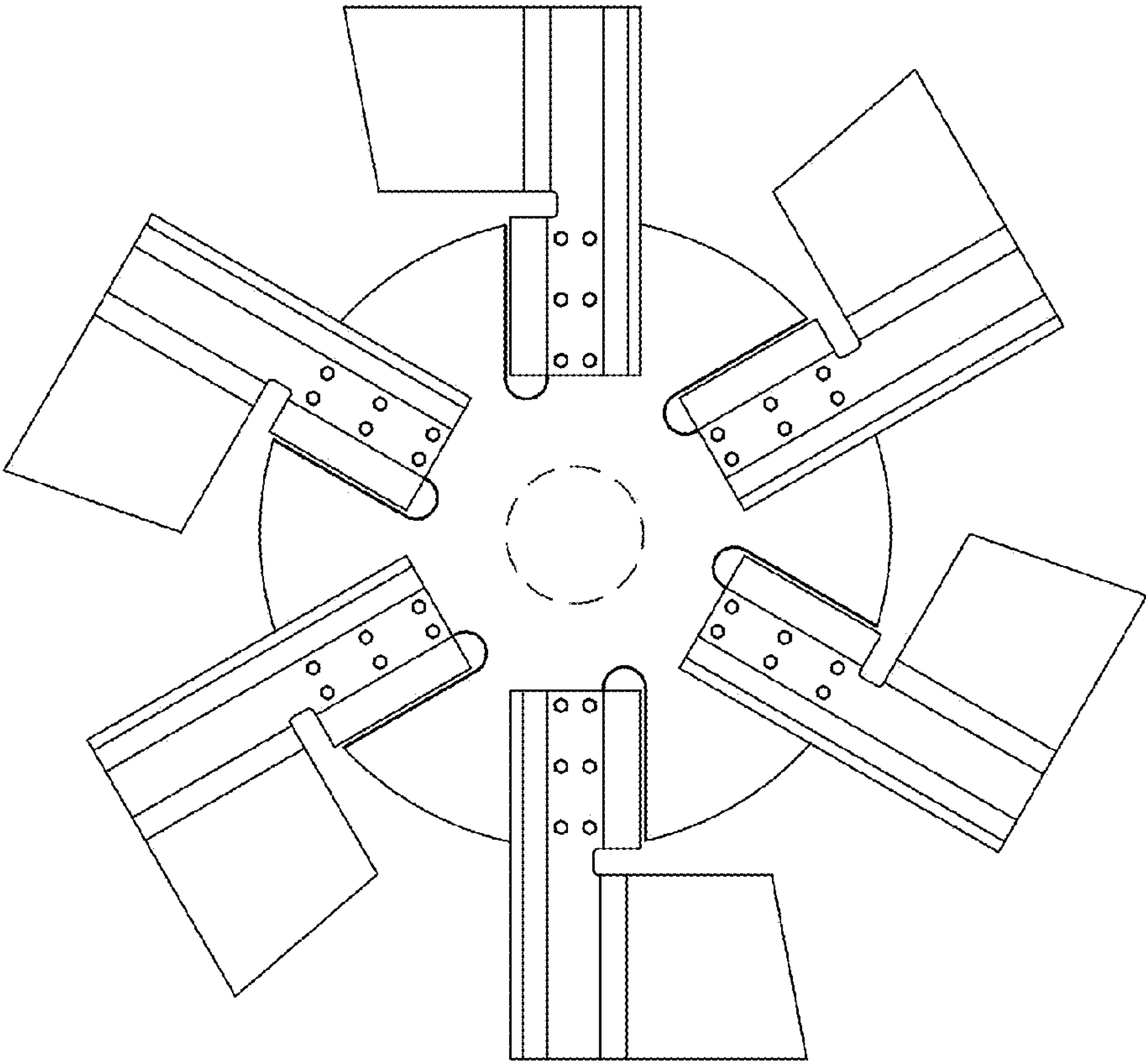


FIG. 4

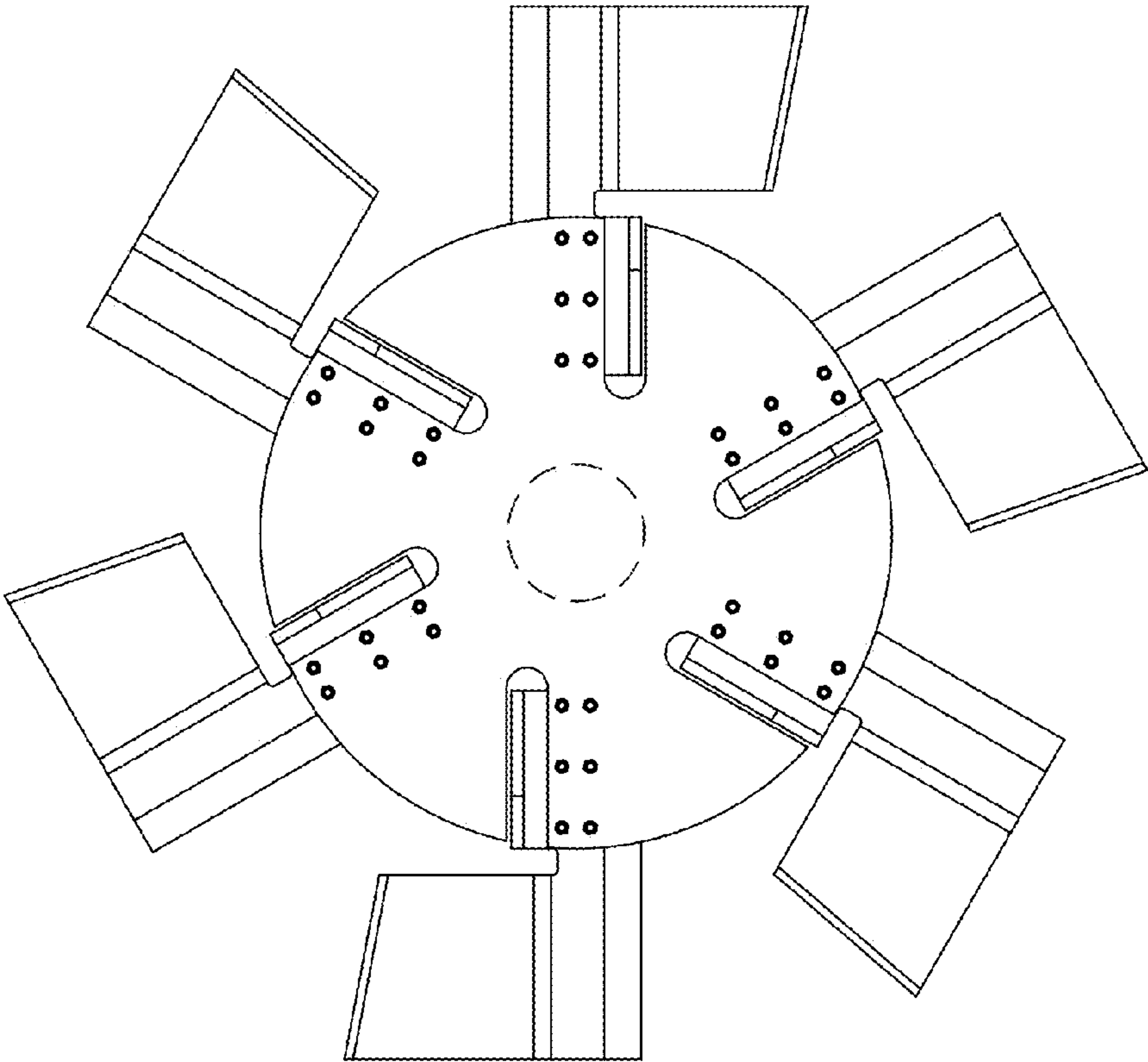


FIG. 5

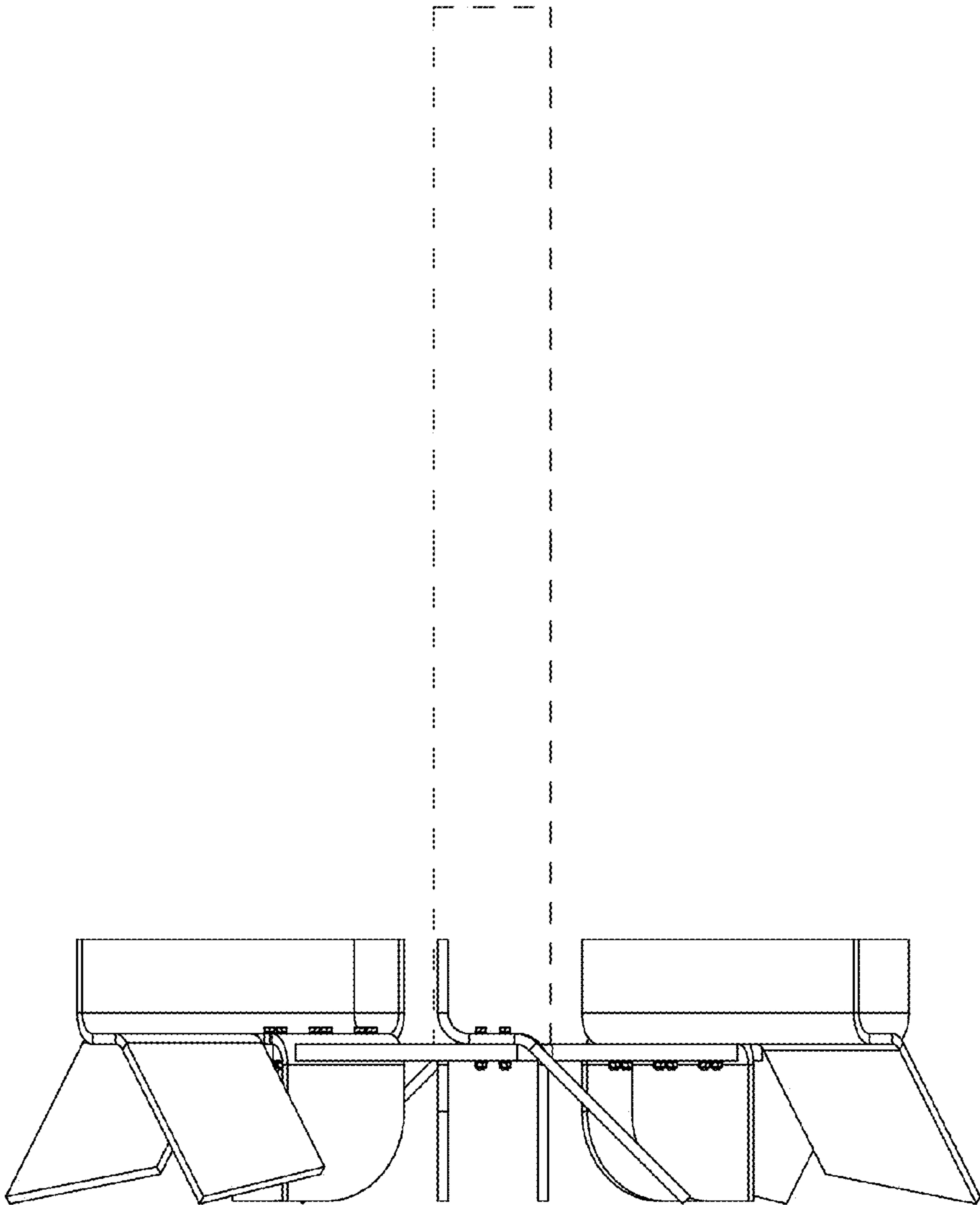


FIG. 6

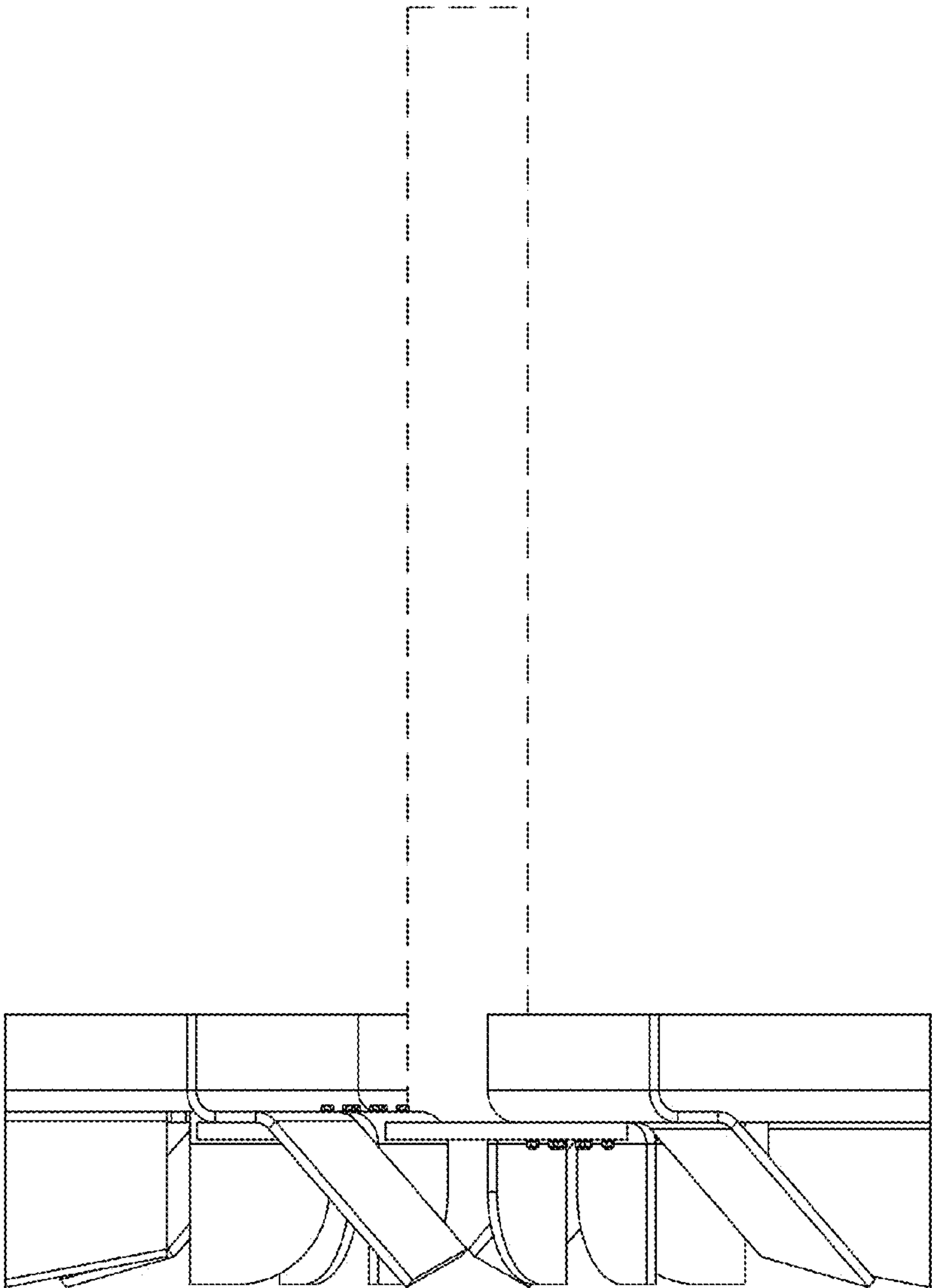


FIG. 7