



US00D842576S

(12) **United States Design Patent** (10) **Patent No.:** **US D842,576 S**
Fritz (45) **Date of Patent:** **** Mar. 5, 2019**

(54) **ELASTIC BREAK BRAKE**
(71) Applicant: **Curt G. Joa, Inc.**, Sheboygan Falls, WI (US)

(72) Inventor: **Jeffrey W. Fritz**, Plymouth, WI (US)

(73) Assignee: **Curt G. Joa, Inc.**, Sheboygan Falls, WI (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/603,632**

(22) Filed: **May 11, 2017**

(51) **LOC (11) Cl.** **12-05**

(52) **U.S. Cl.**
USPC **D34/29**

(58) **Field of Classification Search**
USPC D34/28, 29; 156/178, 161, 436, 265,
156/250, 252, 256, 259, 263, 264;
53/462; 264/284; 29/40
CPC B65H 57/14; B65H 63/024
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,929,297	A	12/1975	Zumfeld	
5,914,084	A *	6/1999	Benson	B29C 55/14 264/284
6,076,442	A *	6/2000	Arterburn	C03B 37/16 29/40
6,482,278	B1 *	11/2002	McCabe	A61F 13/15609 156/200
6,648,122	B1 *	11/2003	Hirsch	B65G 47/848 156/552
7,975,584	B2 *	7/2011	McCabe	A61F 13/15723 53/462
8,961,720	B2 *	2/2015	Harris	A61F 13/15593 156/161
9,550,306	B2 *	1/2017	McCabe	A61F 13/15723
D785,272	S *	4/2017	Merino Casajuana	D34/29
9,809,414	B2 *	11/2017	Fritz	B65H 57/14

9,944,487	B2 *	4/2018	McCabe	A61F 13/15723
9,950,439	B2 *	4/2018	McCabe	A61F 13/15723
10,138,082	B2 *	11/2018	Ingole	A61F 13/15764
2004/0073187	A1	4/2004	Karami	

(Continued)

FOREIGN PATENT DOCUMENTS

DE	102007063209	A1	6/2009
WO	WO2001072237		10/2001

OTHER PUBLICATIONS

International Search Report dated Jun. 19, 2013 regarding EP Application No. 13165203.4, 5 pages.
(Continued)

Primary Examiner — Cynthia Ramirez
Assistant Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Ryan Kromholz & Manion, S.C.

(57) **CLAIM**

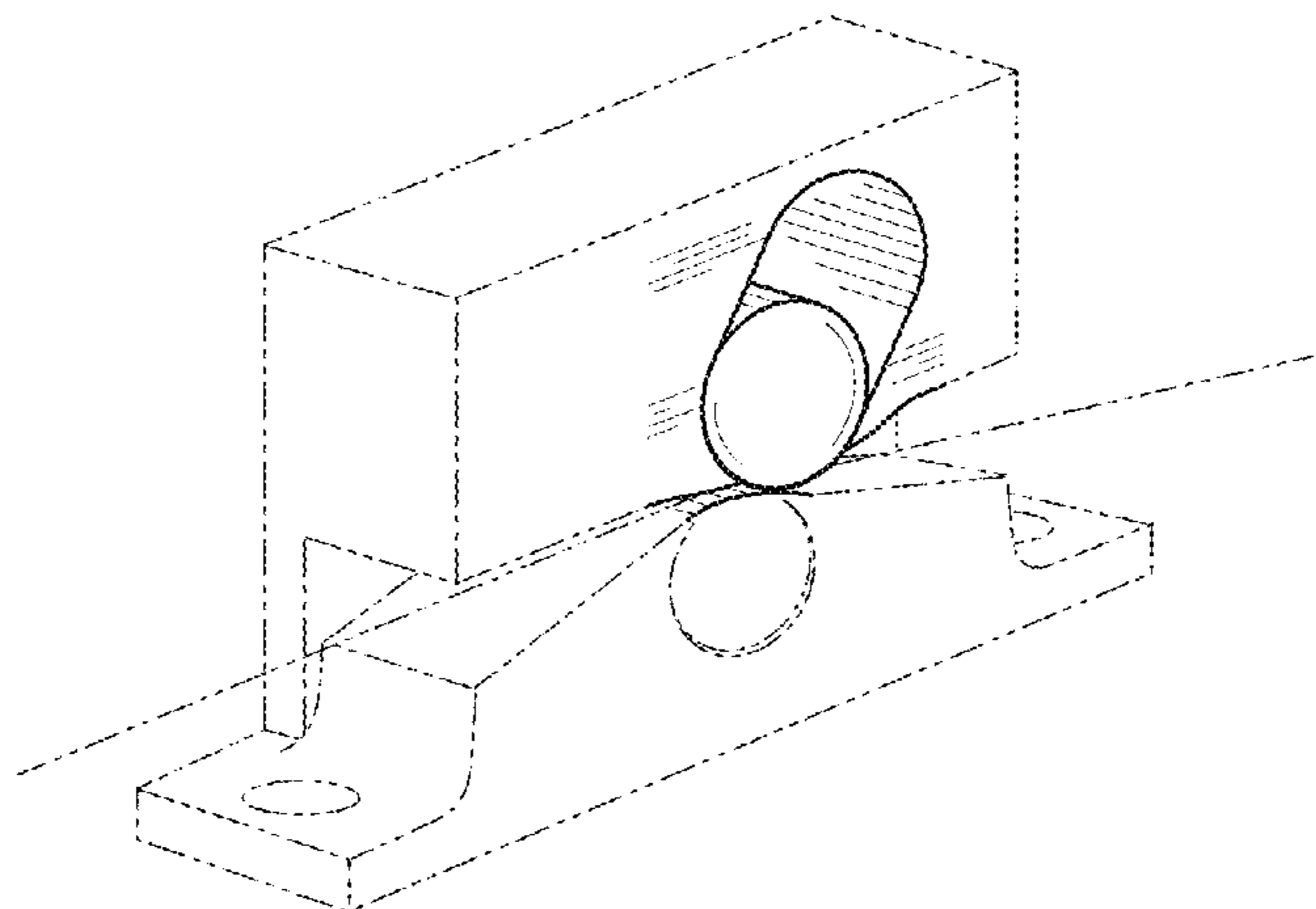
The ornamental design for an elastic break brake, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an elastic break brake showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation thereof;
FIG. 4 is left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

The broken lines shown in the figures are for the purpose of illustrating portions of the elastic break brake and form no part of the claimed design. The broken lines showing a portion of a thread are for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2008/0287898 A1 11/2008 Guzman Reyes et al.
2011/0144611 A1 6/2011 Saito

OTHER PUBLICATIONS

International Search Report dated Jun. 19, 2013 regarding EP
Application No. 13165195.2, 4 pages.

* cited by examiner

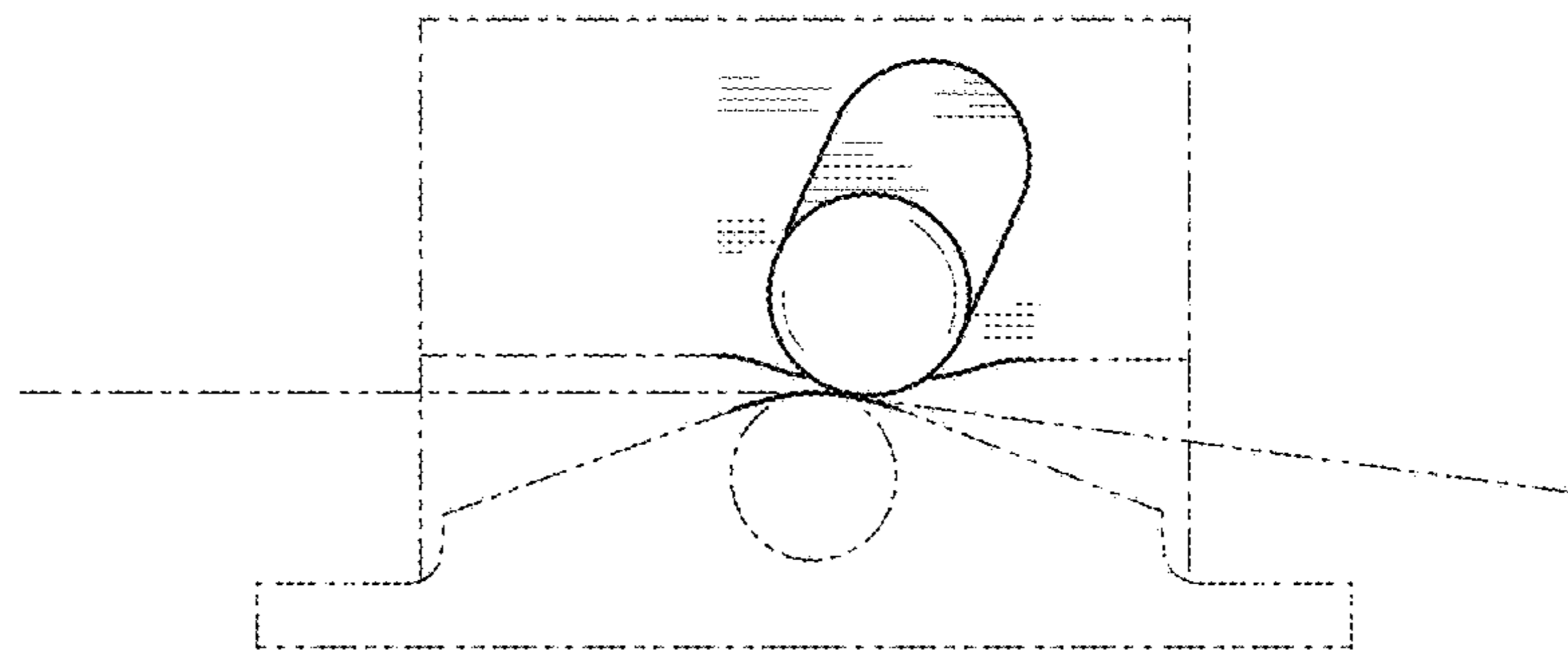
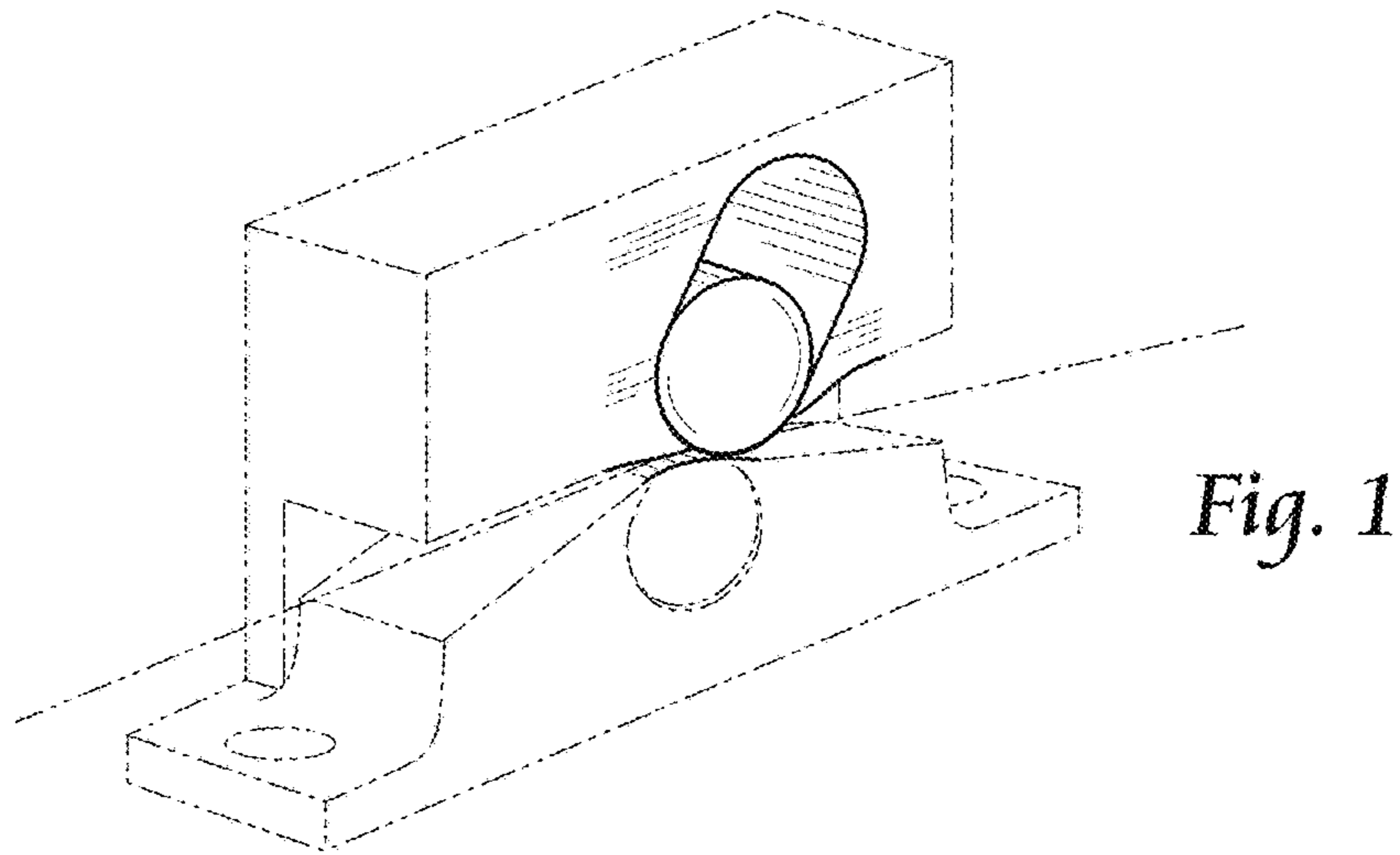


Fig. 2



Fig. 3

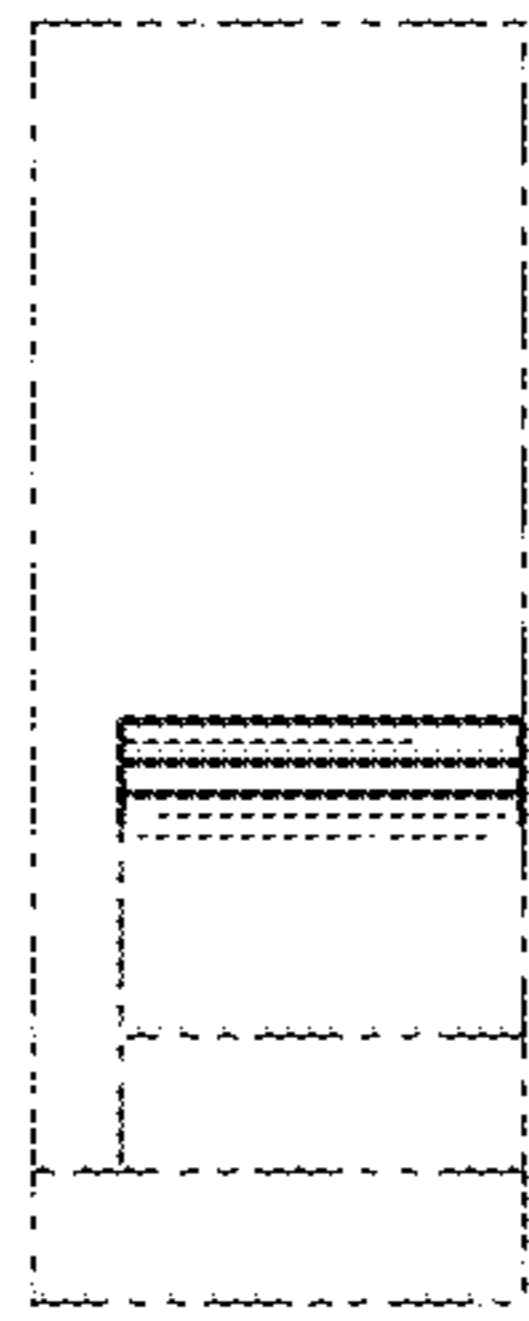


Fig. 4

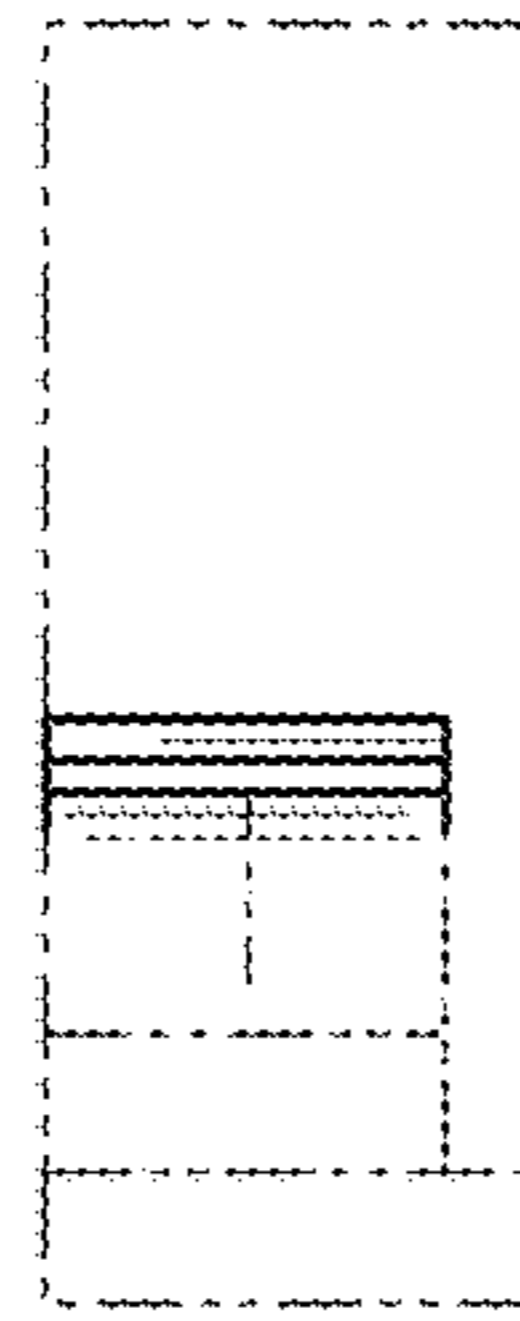


Fig. 5

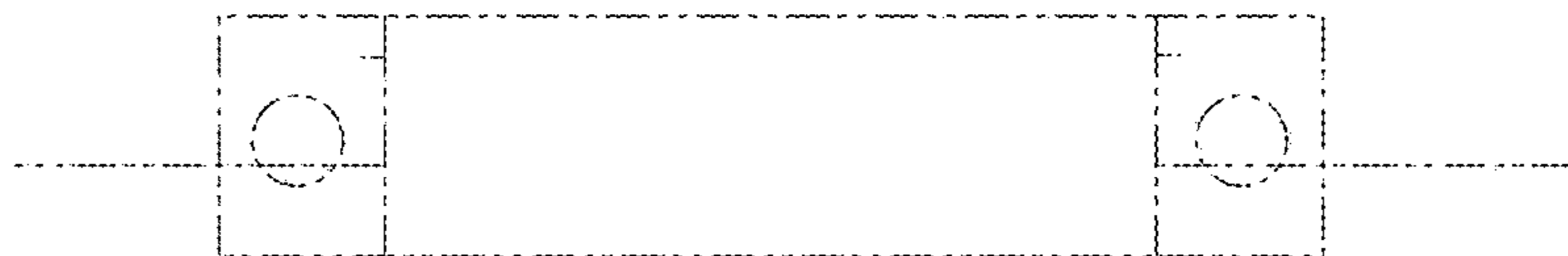


Fig. 6

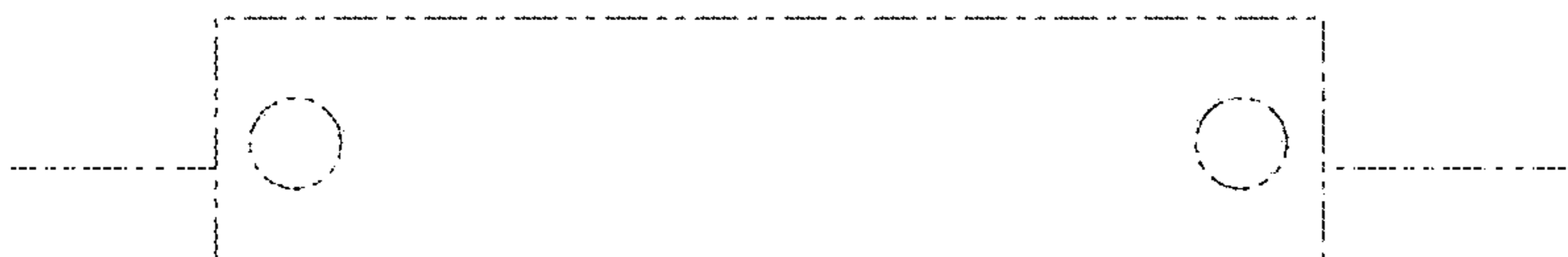


Fig. 7