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United States Design Patent

Chao

(10)

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(54)

LOAD BINDER WITH REMOVABLE HANDLE

(71)

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(72)

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(**)

Term: 15 Years

(21)

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(22)

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(51)

LOC (11) Cl. 08-05

(52)

U.S. Cl. D8/44

(58)

Field of Classification Search

USPC D8/31-32, 44-47, 51, 88-89; 24/68 CT, 24/68 CD, 7 R, 270, 273; 254/231-232, 254/235, 258, 368

CPC .. B25B 25/00; B60P 7/08; B60P 7/083; B60P 7/0838; B60P 7/0853; B65D 63/00; B65D 63/10; B65D 63/14; B65D 71/02; B66D 3/14; B68B 3/12; F16B 21/12; F16G 3/006; F16G 11/12; F16G 15/00; F16G 15/04

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

3,988,005 A * 10/1976 Mooney F16G 15/00 24/68 CD

4,500,073 A * 2/1985 Smith F16G 15/00 24/68 CT

4,512,062 A * 4/1985 Crook, Jr. B60P 7/0838 16/429

D309,854 S * 8/1990 Smith D8/44

7,552,913 B1 * 6/2009 Amoss F16G 11/12 254/233

D772,032 S * 11/2016 Durbin D8/44

D798,684 S * 10/2017 Lee D8/70

* cited by examiner

Primary Examiner — Randall H Gholson

(57)

CLAIM

The ornamental design for a load binder with a removable handle, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the load binder with a removable handle showing our new design;

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left view thereof;

FIG. 6 is a right view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken line showing of the handle in FIGS. 1-6 and FIG. 8 is included for the purpose of showing environmental structure and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets

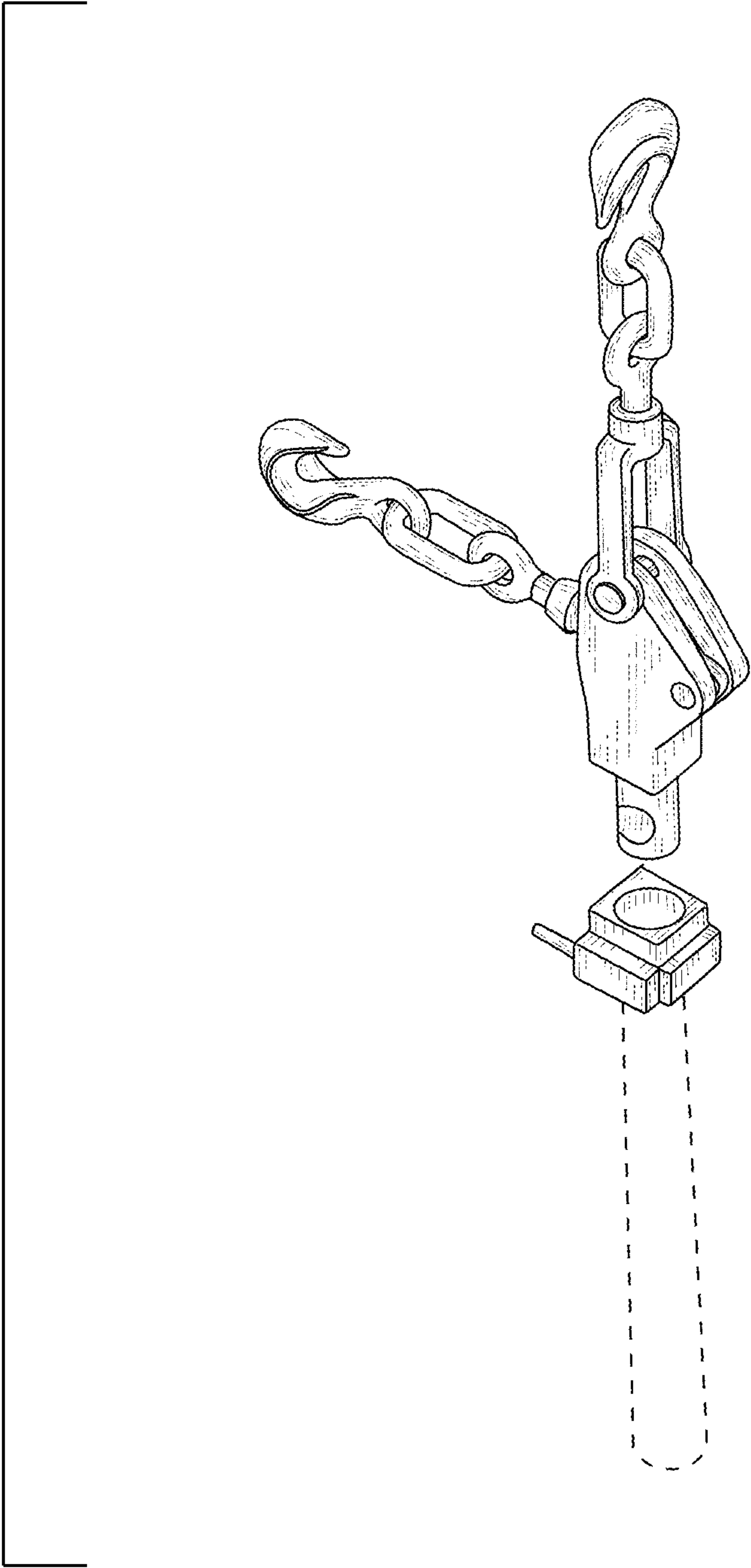


FIG. 1

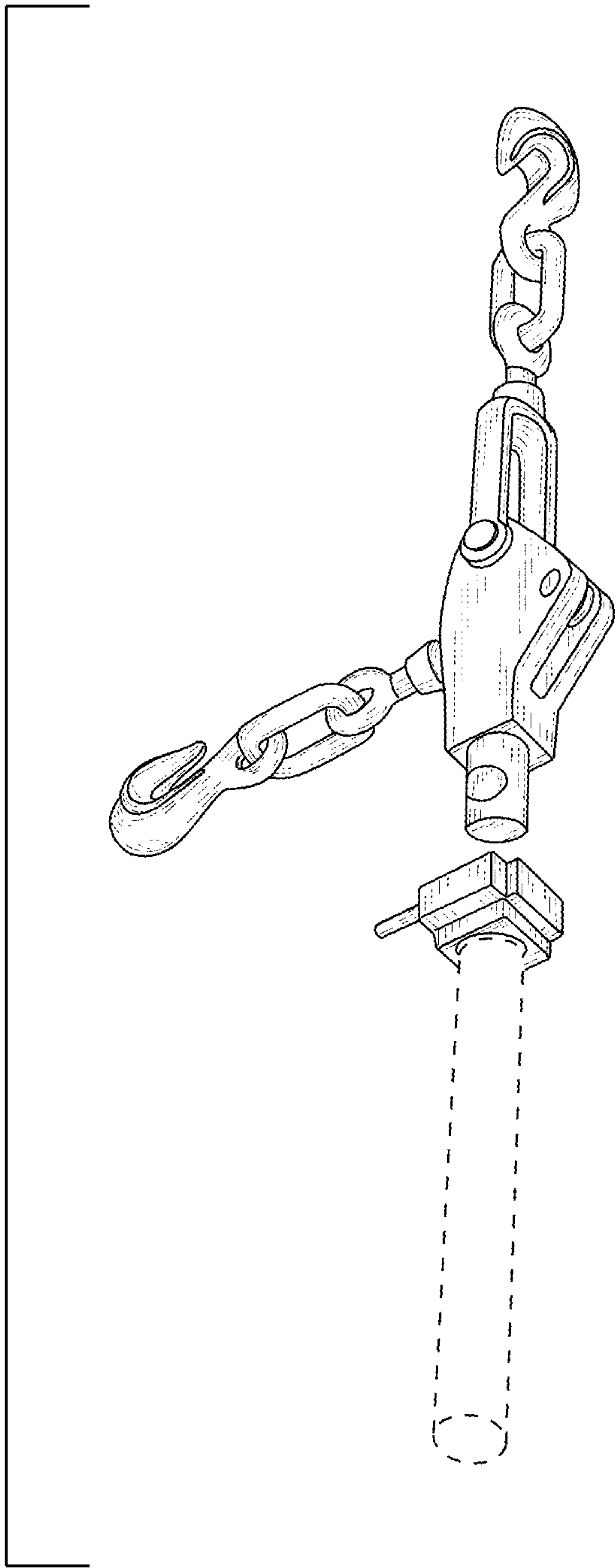


FIG. 2

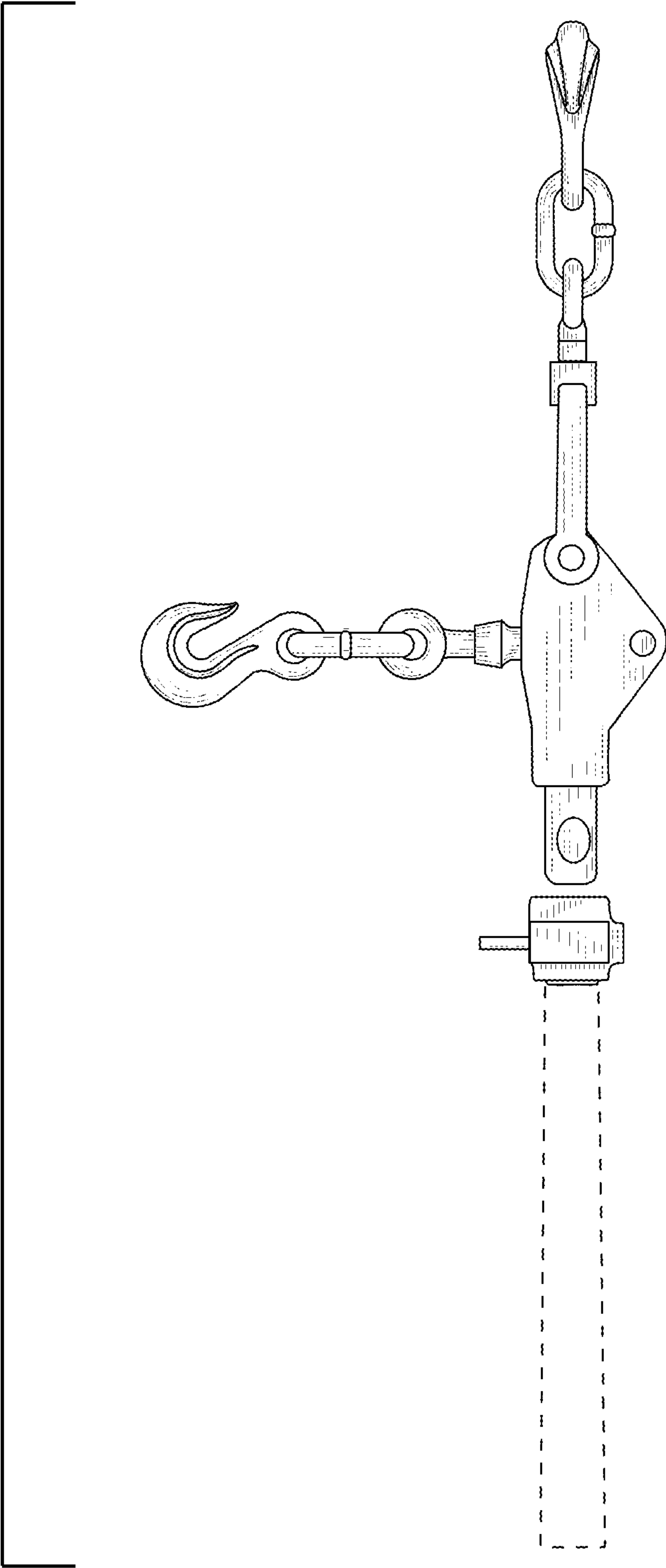


FIG. 3

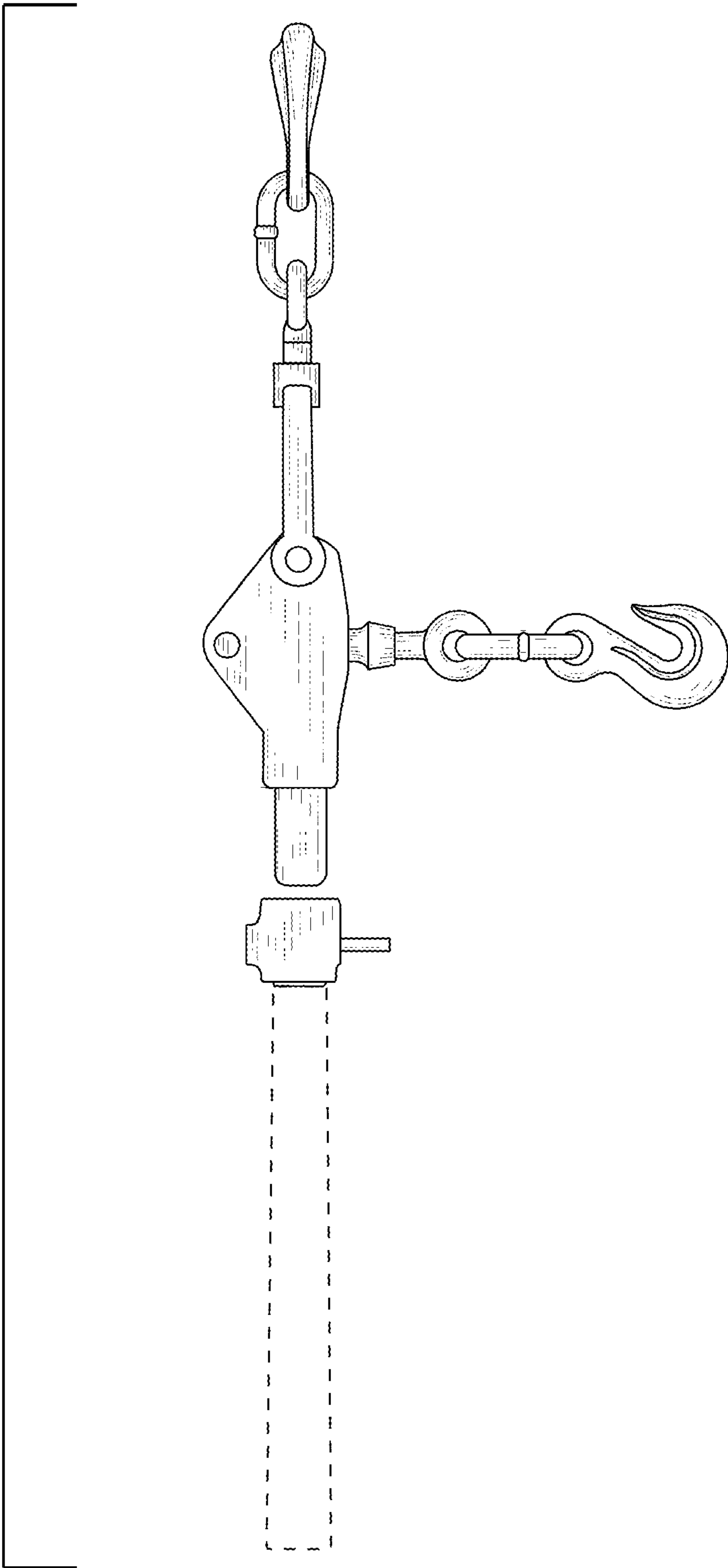


FIG. 4

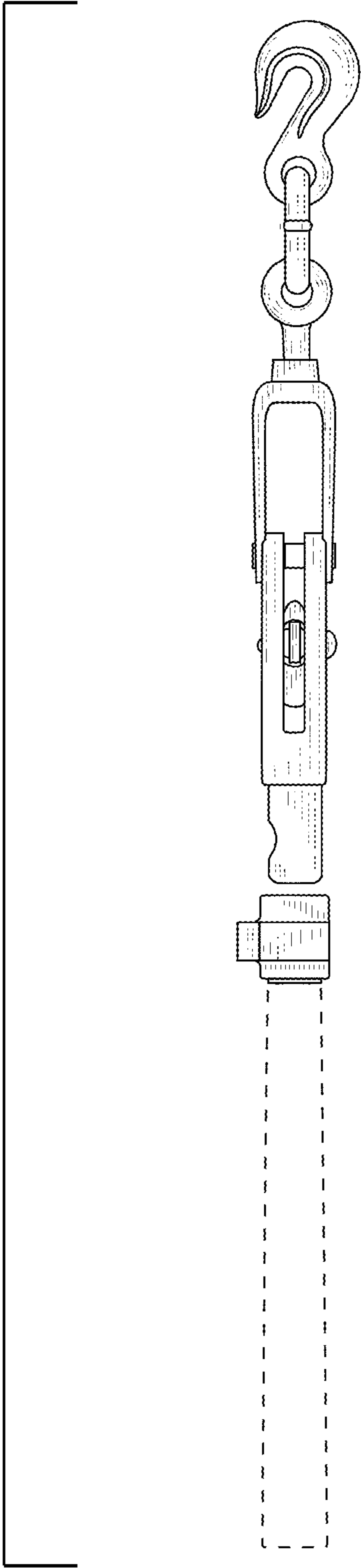


FIG. 5

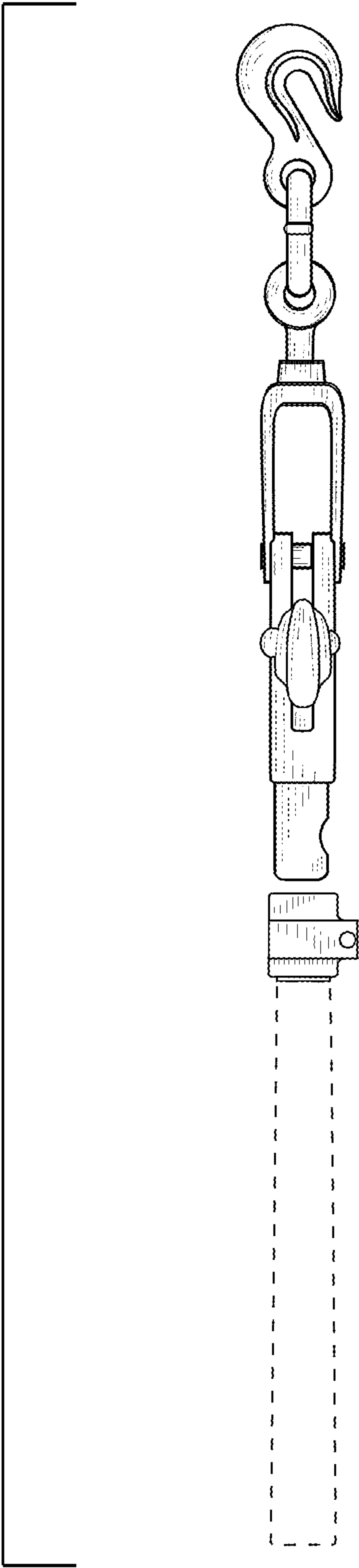


FIG. 6

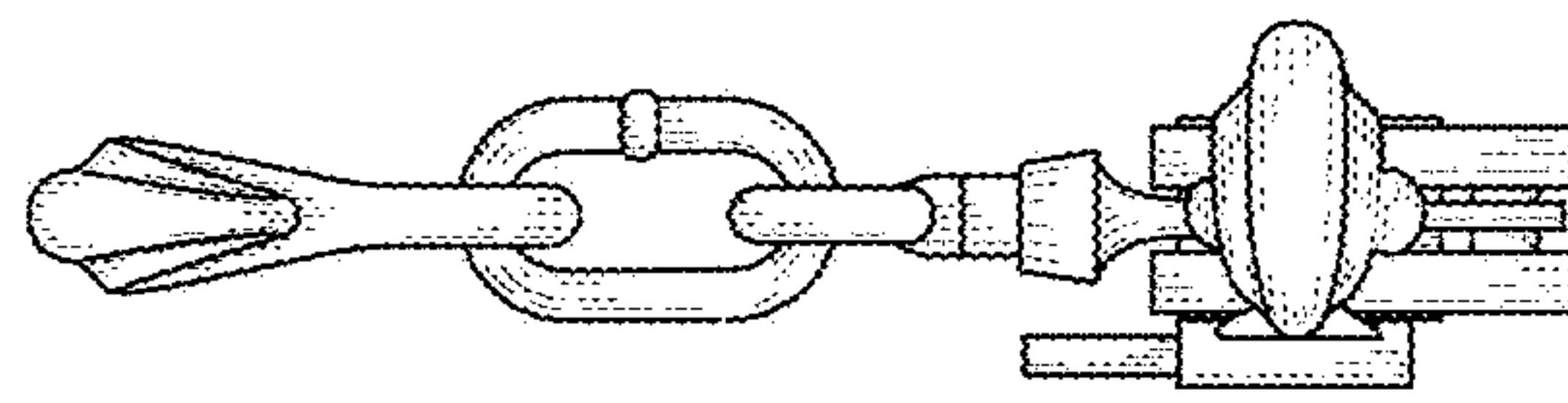


FIG. 7

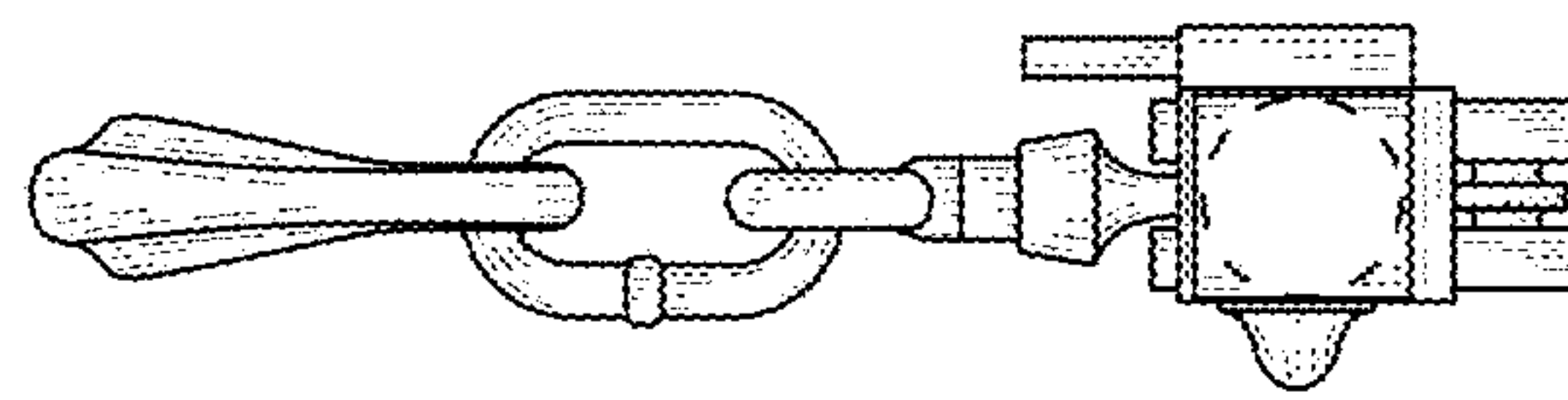


FIG. 8

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D831,455 S
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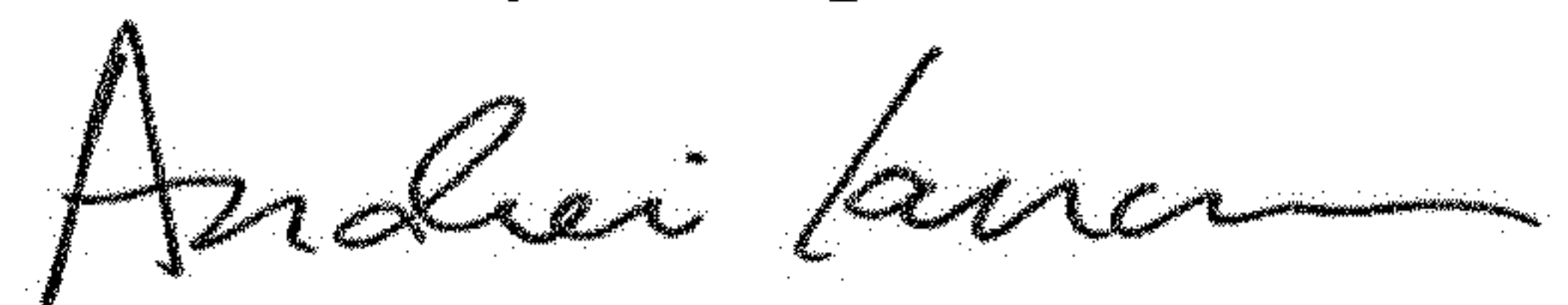
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

(72) Inventors, please add:
Jianmin Liu, Potomac, MD (US)

Signed and Sealed this
Third Day of September, 2019

A handwritten signature in black ink, appearing to read "Andrei Iancu", written in a cursive style.

Andrei Iancu
Director of the United States Patent and Trademark Office