

[54] L-SHAPED ELECTRICAL CONNECTOR

[75] Inventor: David M. Ottmann, Mississauga, Canada

[73] Assignee: Connector Manufacturing Company, Cincinnati, Ohio

[**] Term: 14 Years

[21] Appl. No.: 857,608

[22] Filed: Apr. 24, 1986

[52] U.S. Cl. D13/149

[58] Field of Search D13/11, 12, 18-31; D8/382, 394; 439/801, 810, 845, 850, 881, 775, 815

[56] References Cited

U.S. PATENT DOCUMENTS

D. 296,547 7/1988 Sachs D13/24 4,146,290 3/1979 Annas et al. 439/810

FOREIGN PATENT DOCUMENTS

1373385 8/1964 France 439/775 0011277 of 1910 United Kingdom 439/801

OTHER PUBLICATIONS

Connector Manufacturing Co. Catalog, p. 3, L-shaped Single Hole Solderless Lugs.

Primary Examiner—Bruce W. Dunkins

Assistant Examiner—Clare E. Heflin

Attorney, Agent, or Firm—Biebel, French & Nauman

[57] CLAIM

The ornamental design for an L-shaped electrical connector, as shown and described.

DESCRIPTION

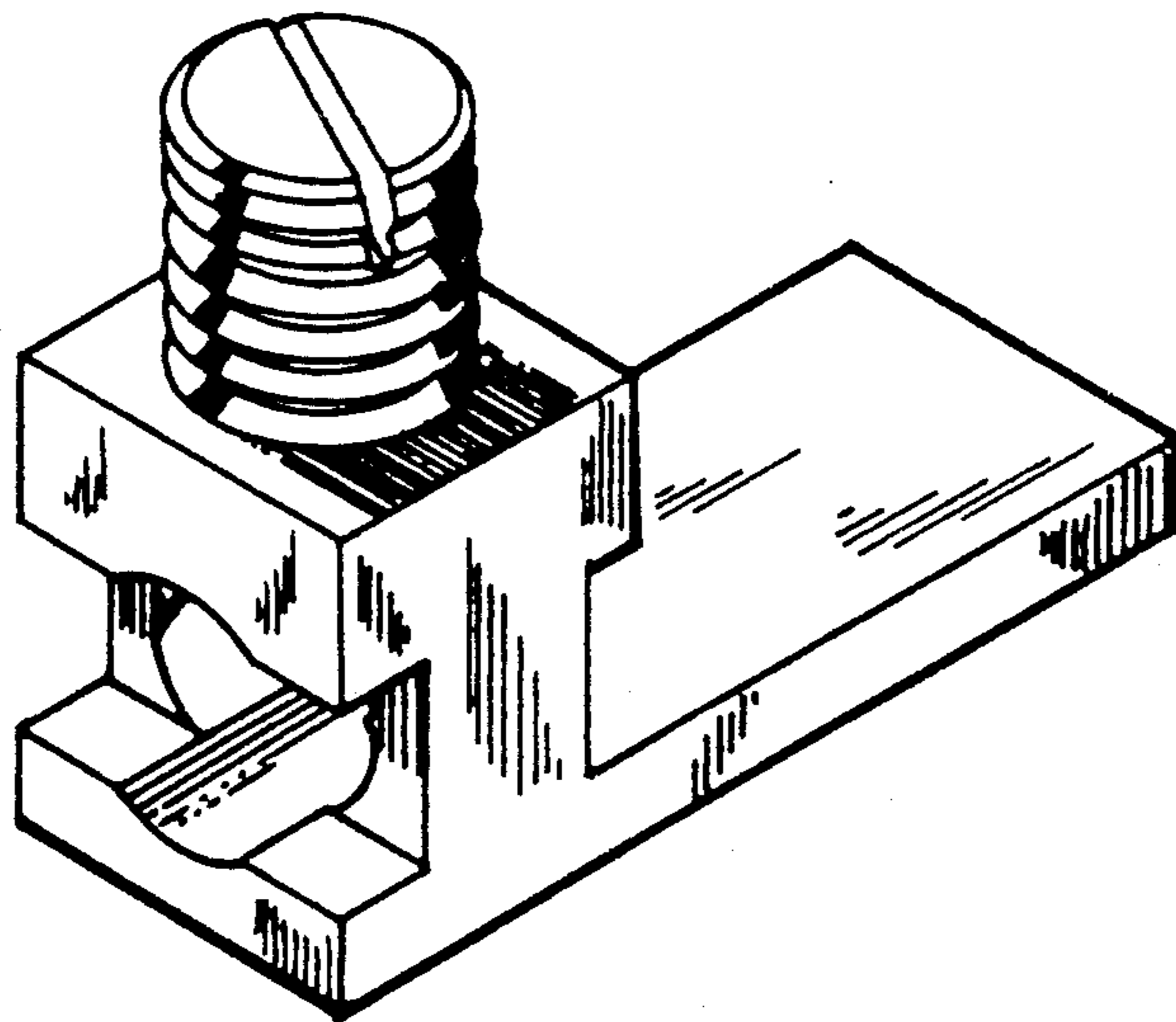
FIG. 1 is a side elevational view of the L-shaped electrical connector showing my new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a top plan view thereof.

FIG. 4 is a rear elevational view thereof.

FIG. 5 is a bottom plan view thereof.



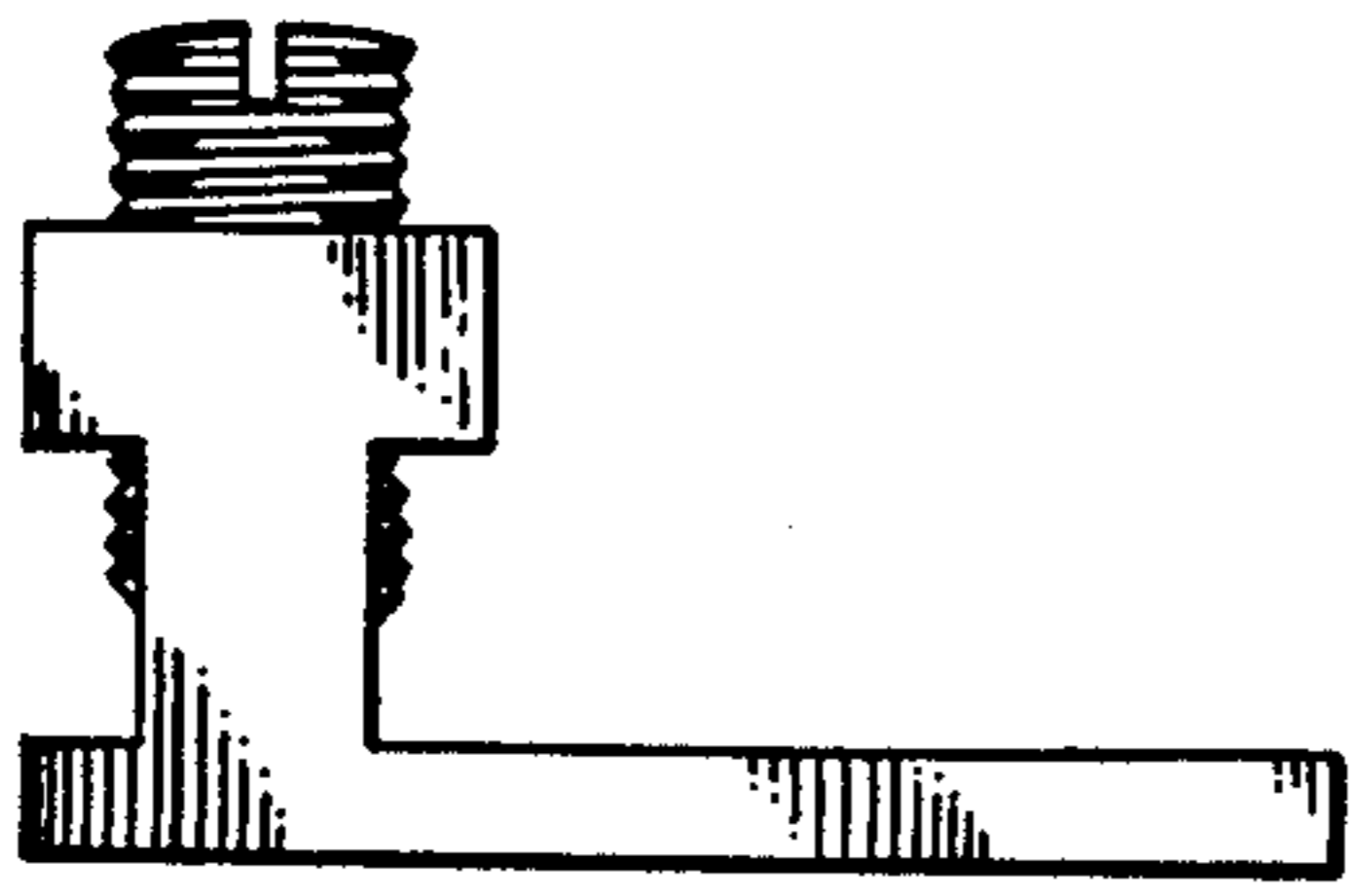


FIG-1



FIG-2

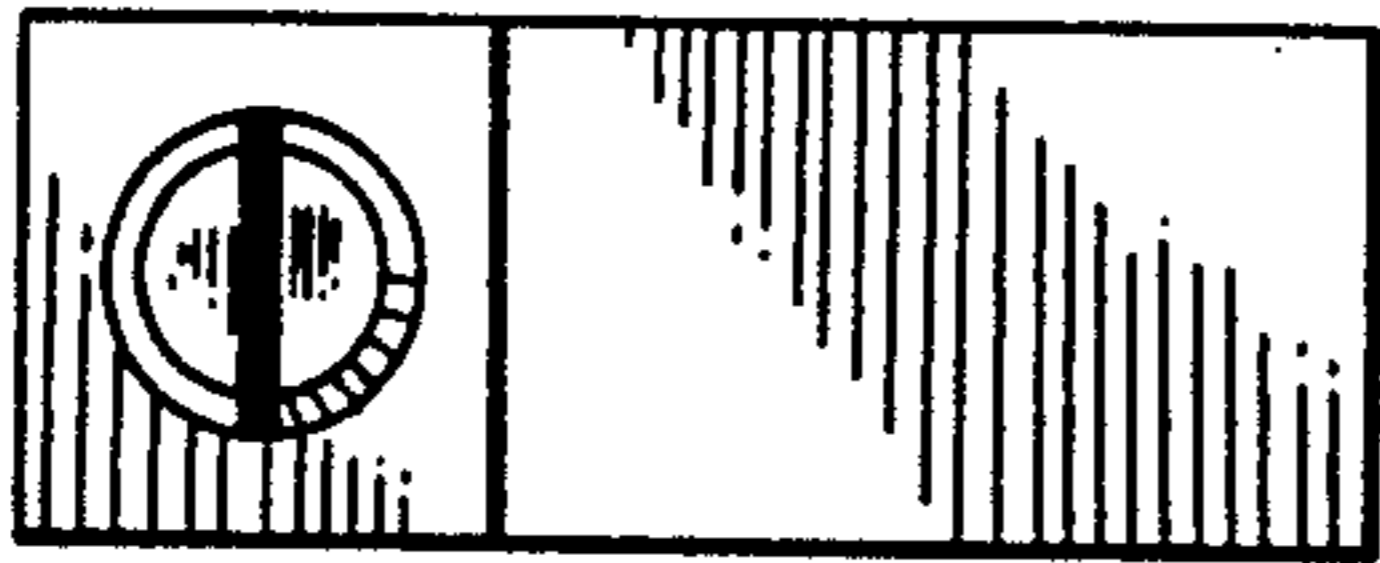


FIG-3



FIG-4

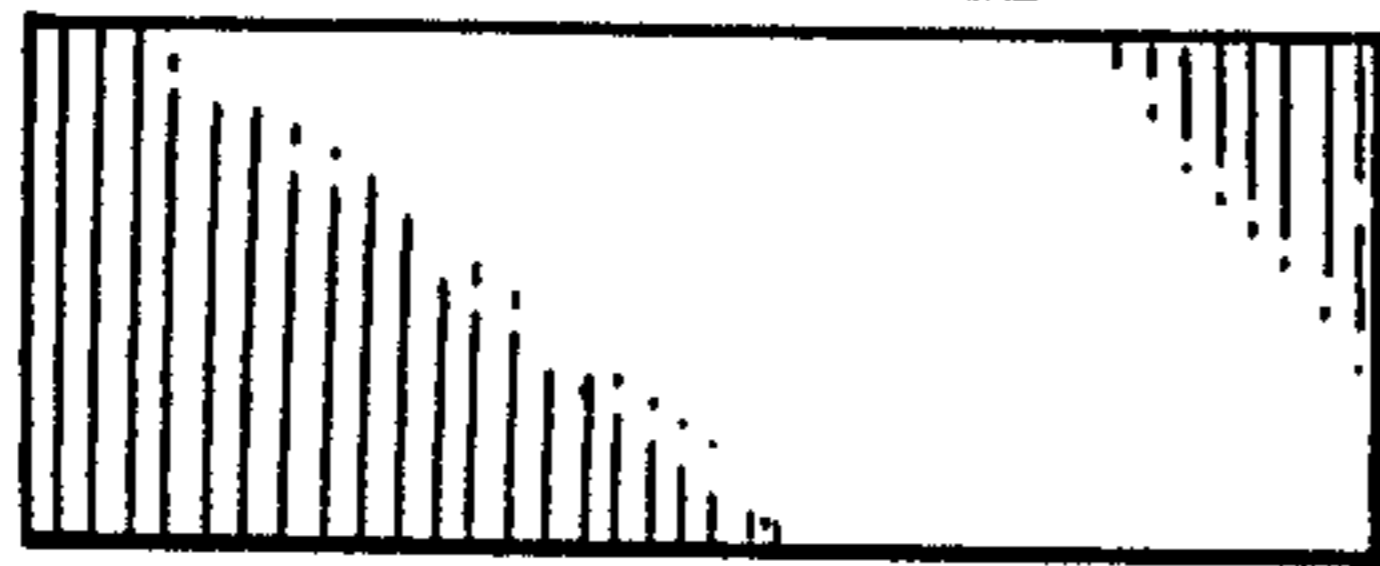
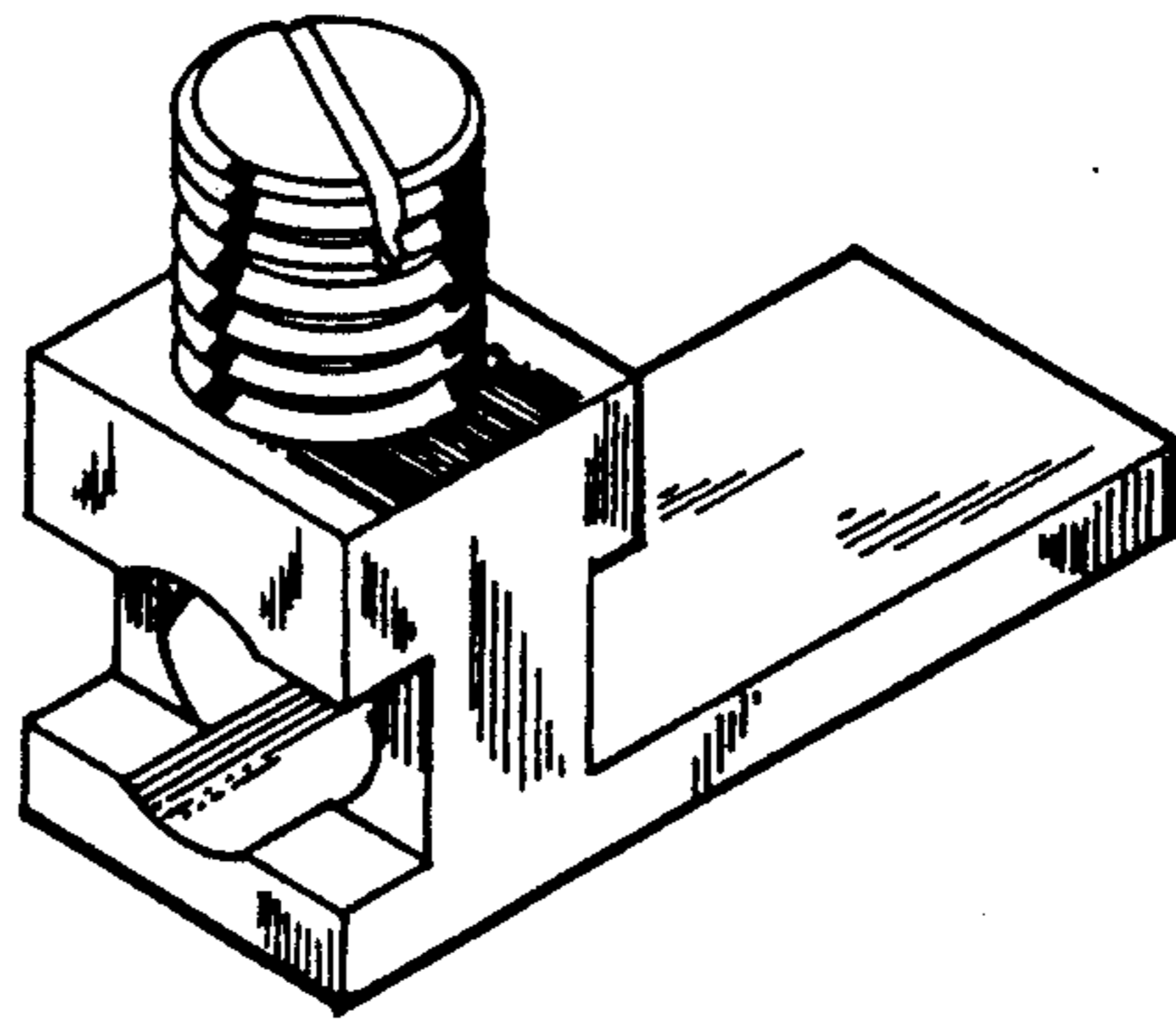


FIG-5

FIG-6





US008309129A

REEXAMINATION CERTIFICATE (1777th)

United States Patent [19]

[11] B1 Des. 309,129

Ottmann

[45] Certificate Issued Aug. 25, 1992

[54] L-SHAPED ELECTRICAL CONNECTOR

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[73] Assignee: Connector Manufacturing Co., Cincinnati, Ohio

3,638,173	1/1972	Middendorf et al.	439/814
3,760,341	9/1973	Grad	439/814 X
3,775,733	11/1973	Ege	439/814
3,865,007	2/1975	Stanback	439/814 X
4,146,290	3/1979	Annas et al.	439/810
4,327,957	5/1982	Cooper	439/814

FOREIGN PATENT DOCUMENTS

457903	3/1928	Fed. Rep. of Germany	439/814
539594	9/1981	United Kingdom	439/733

Primary Examiner—Susan J. Lucas

[57] CLAIM

The ornamental design for an L-shaped electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a front and top perspective view of a multiple compartment waste container showing my new design; FIG. 2 is a right side elevational view thereof, the left side elevational view being a mirror image; FIG. 3 is a front elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a top and front perspective view thereof with the lid in open condition, and one of the compartment being elevated from the bottom for clarity of illustration.

Reexamination Request:
No. 90/002,325, Apr. 22, 1991

Reexamination Certificate for:

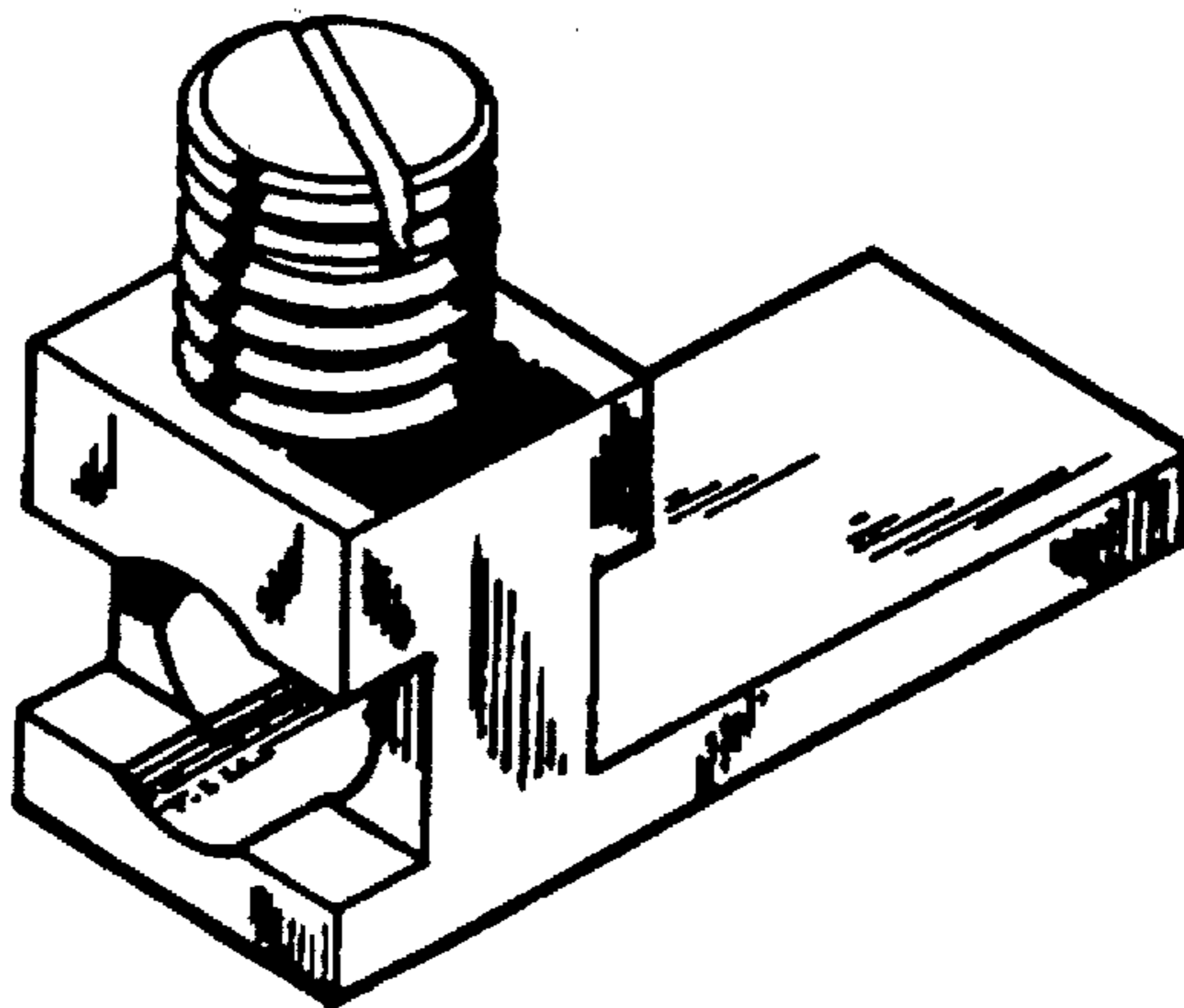
Patent No.: Des. 309,129
Issued: Jul. 10, 1990
Appl. No.: 857,608
Filed: Apr. 24, 1986

[52] U.S. Cl. D13/149
[58] Field of Search 439/811-814,
439/793, 387

[56] References Cited

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1,499,098	6/1924	Cassard	439/812
1,499,098	6/1924	Cassard	
1,912,653	6/1933	Olson	439/741
2,049,409	7/1936	Dibner	439/810
2,188,135	1/1940	Lee et al.	439/810
2,737,637	3/1956	Scott	439/793
3,001,172	9/1961	Cornell, Jr.	
3,609,657	9/1971	Stanback	439/814



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**REEXAMINATION CERTIFICATE
ISSUED UNDER 35 U.S.C. 307**

**THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.**

Matter enclosed in heavy brackets [] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

2

**ONLY THOSE PARAGRAPHS OF THE
SPECIFICATION AFFECTED BY AMENDMENT
ARE PRINTED HEREIN.**

5 **FIG. 6 description added to specification.**
FIG. 6 is a rear perspective view thereof.

**AS A RESULT OF REEXAMINATION, IT HAS
BEEN DETERMINED THAT:**

The single claim is cancelled.

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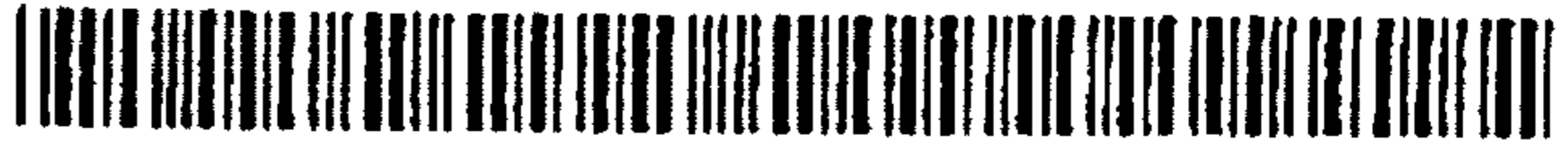
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US008309129A

REEXAMINATION CERTIFICATE (2108th)

United States Patent [19]

[11] B1 Des. 309,129

Ottmann

[45] Certificate Issued Oct. 19, 1993

54] L-SHAPED ELECTRICAL CONNECTOR

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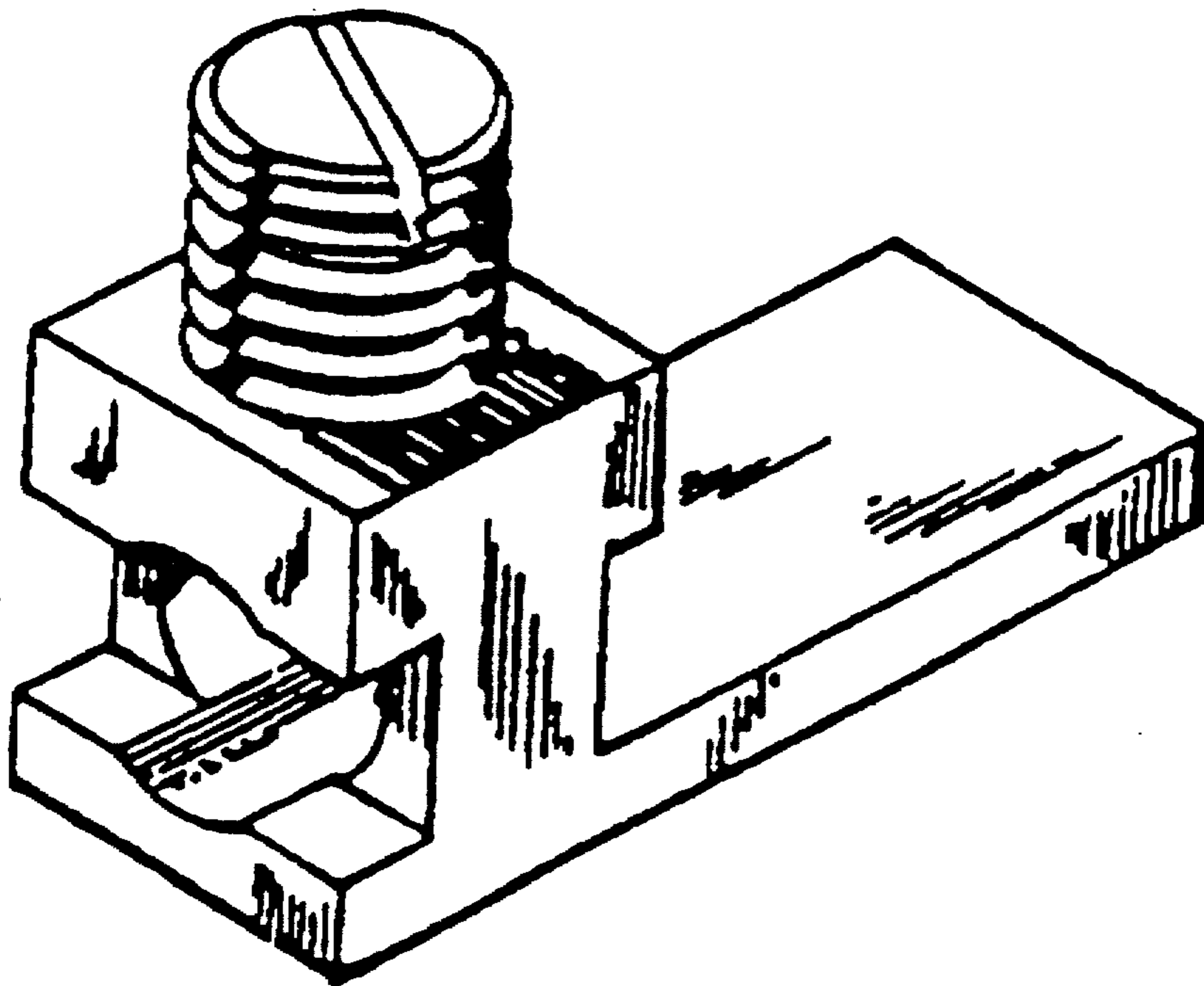
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Primary Examiner—Susan J. Lucas

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