

US00D536604S

(12) **United States Design Patent** (10) **Patent No.:** **US D536,604 S**
Folkema (45) **Date of Patent:** **** Feb. 13, 2007**

(54) **MAT CONNECTOR**

Primary Examiner—Holly H. Baynham

(76) Inventor: **Gary Folkema**, c/o 403410 Wilson
Road, RR#4, Ingersoll, Ontario (CA),
N5C 3J7

(57) **CLAIM**

The ornamental design for a mat connector, as shown and
described.

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

DESCRIPTION

(21) Appl. No.: **29/247,512**

FIG. 1 is a perspective view of mat connector showing my
new design;

(22) Filed: **Jun. 23, 2006**

FIG. 2 is a top perspective view of the male portion of the
claimed design;

Related U.S. Application Data

(62) Division of application No. 29/216,300, filed on Nov. 2,
2004.

FIG. 3 is a bottom perspective view of the male portion of
the claimed design;

(51) **LOC (8) Cl.** **08-08**

(52) **U.S. Cl.** **D8/382**

(58) **Field of Classification Search** D8/382;
24/662–663; 16/8; 411/38, 344, 509; 439/404
See application file for complete search history.

FIG. 4 is a top perspective view of the female portion of the
claimed design;

FIG. 5 is a bottom perspective view of the female portion of
the claimed design; and,

FIG. 6 is a cross-sectional view of the mat connector fully
assembled.

(56) **References Cited**

The broken line showing is for illustrative purposes only and
forms no part of the claimed design.

U.S. PATENT DOCUMENTS

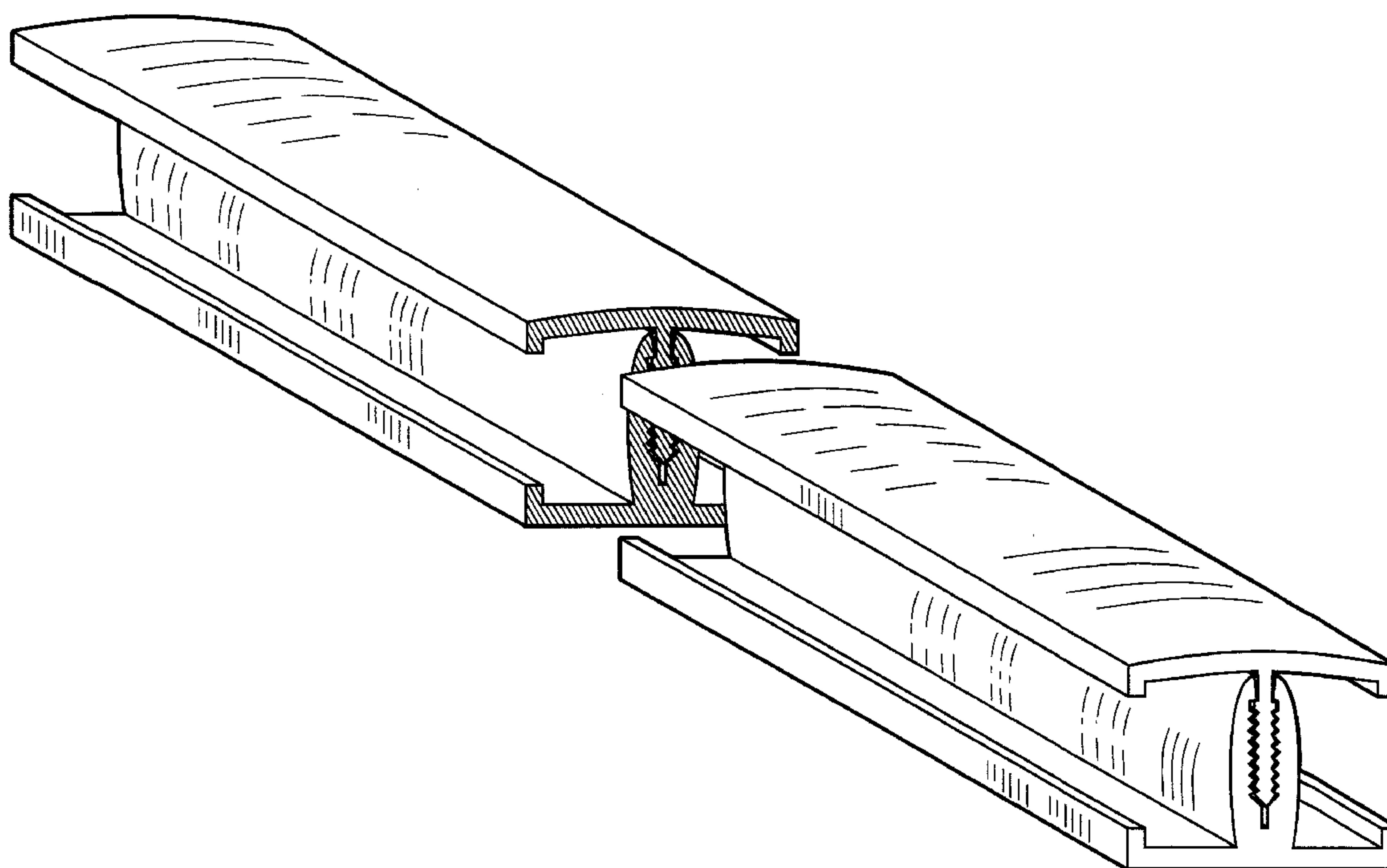
5,510,586 A * 4/1996 Hacking 200/86 R
5,775,859 A * 7/1998 Anscher 411/38
6,757,945 B2 * 7/2004 Shibuya et al. 24/662

The elements of the claimed design have been shown
separately for ease and clarity of illustration.

The claimed design is shown broken away to indicate
indeterminate length.

* cited by examiner

1 Claim, 4 Drawing Sheets



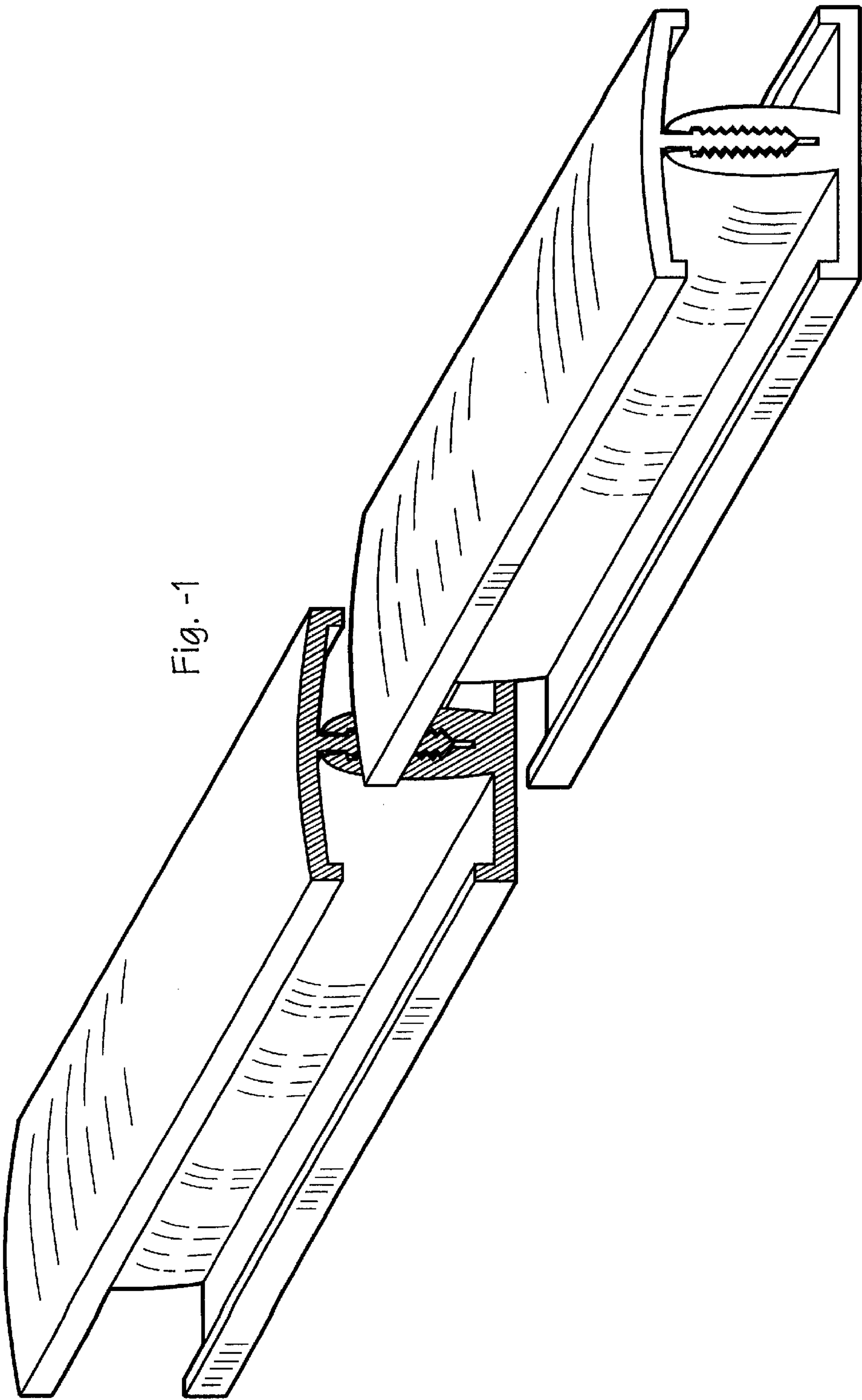
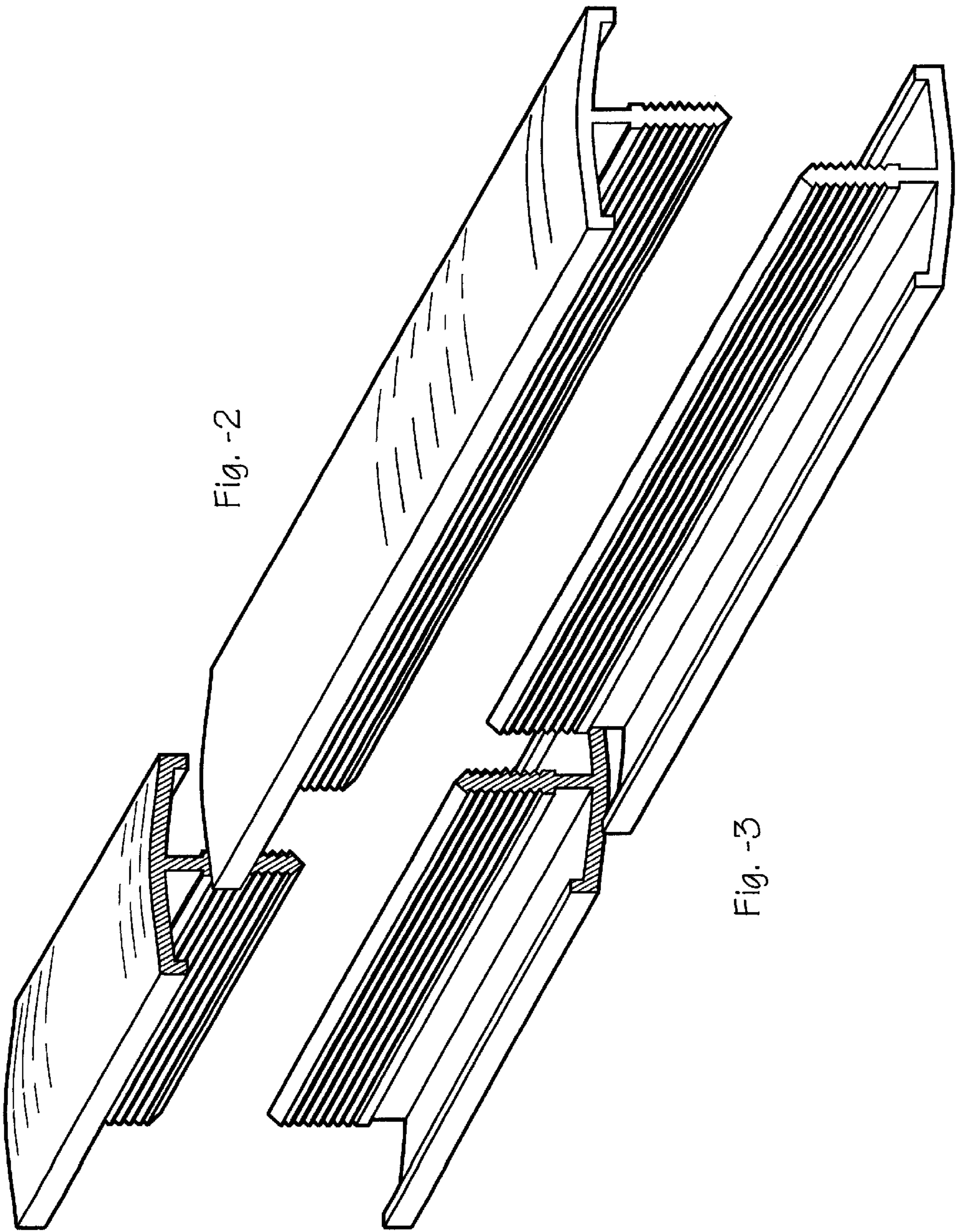


Fig. -1



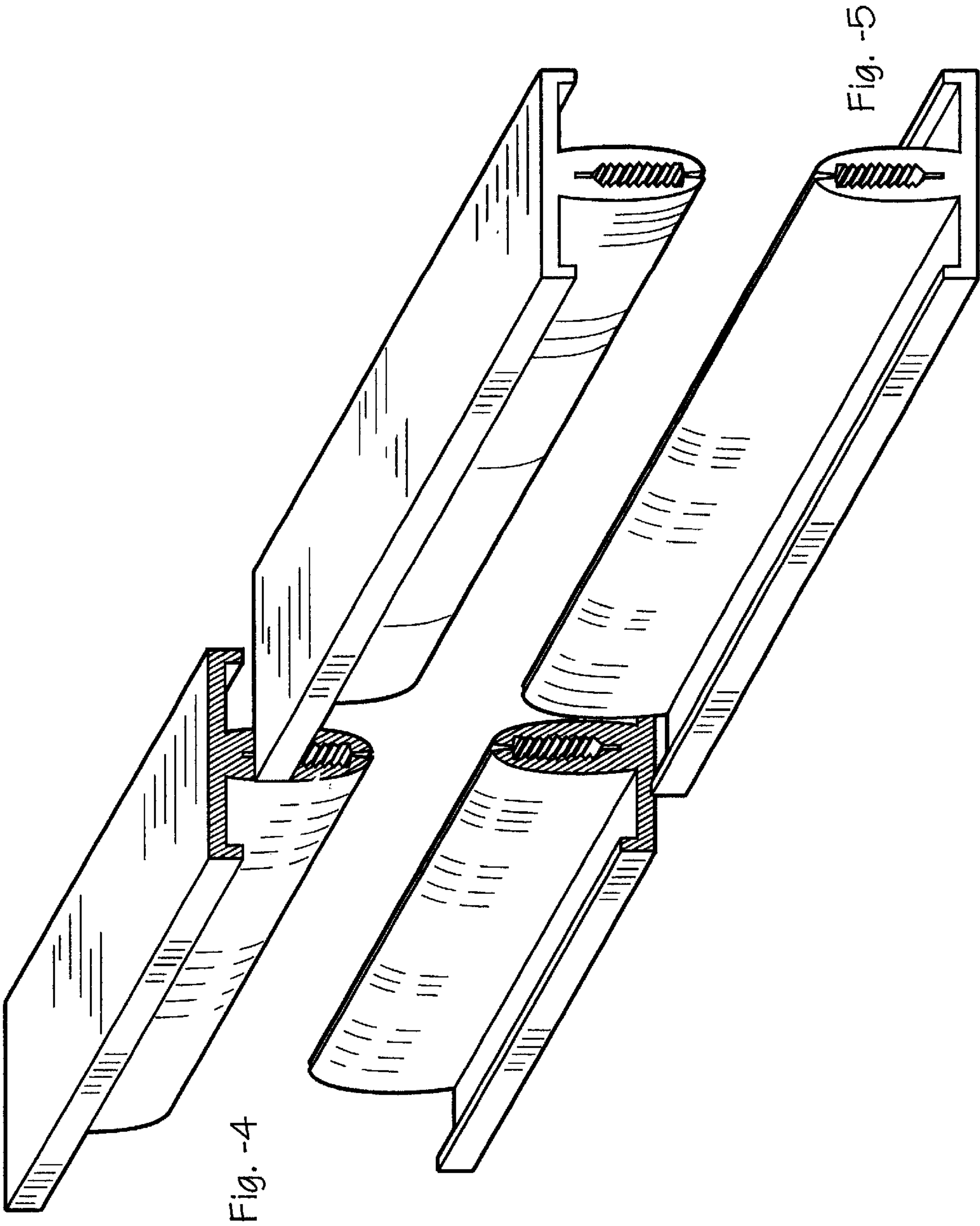


Fig. 6

