



US00D647047S

(12) **United States Design Patent**  
**Kamil**

(10) **Patent No.:** **US D647,047 S**

(45) **Date of Patent:** **\*\* Oct. 18, 2011**

(54) **SOLAR COLLECTOR**

(76) Inventor: **Tal Kamil**, Ramat Gan (IL)

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

(21) Appl. No.: **29/368,588**

(22) Filed: **Aug. 26, 2010**

(30) **Foreign Application Priority Data**

Aug. 19, 2010 (IL) ..... 49982

(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/102**

(58) **Field of Classification Search** ..... D13/102,  
D13/101, 184, 199; 4/493, 498; 126/561-568,  
126/585, 623, 624, 626, 627, 640, 658, 661,  
126/904, 908; 136/206, 244-251, 256, 291,  
136/292

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,753,227 A \* 4/1930 Wheeler et al. .... 126/592  
D244,537 S \* 5/1977 Riley ..... D13/102  
D245,173 S \* 7/1977 Van Leeuwen ..... D13/102  
4,120,287 A \* 10/1978 Marles et al. .... 126/658  
D307,260 S \* 4/1990 Happy et al. .... D13/102

5,347,984 A \* 9/1994 Klaren ..... 126/564  
D362,056 S \* 9/1995 Grandinetti ..... D23/318  
D425,013 S \* 5/2000 Lai ..... D13/102  
D448,722 S \* 10/2001 Drummond ..... D13/102  
D474,444 S \* 5/2003 Elgner ..... D13/102  
D510,315 S \* 10/2005 Shugar et al. .... D13/102  
D519,444 S \* 4/2006 Mascolo ..... D13/102

\* cited by examiner

*Primary Examiner* — Stella Reid

*Assistant Examiner* — Derrick Holland

(74) *Attorney, Agent, or Firm* — Ira S. Dorman

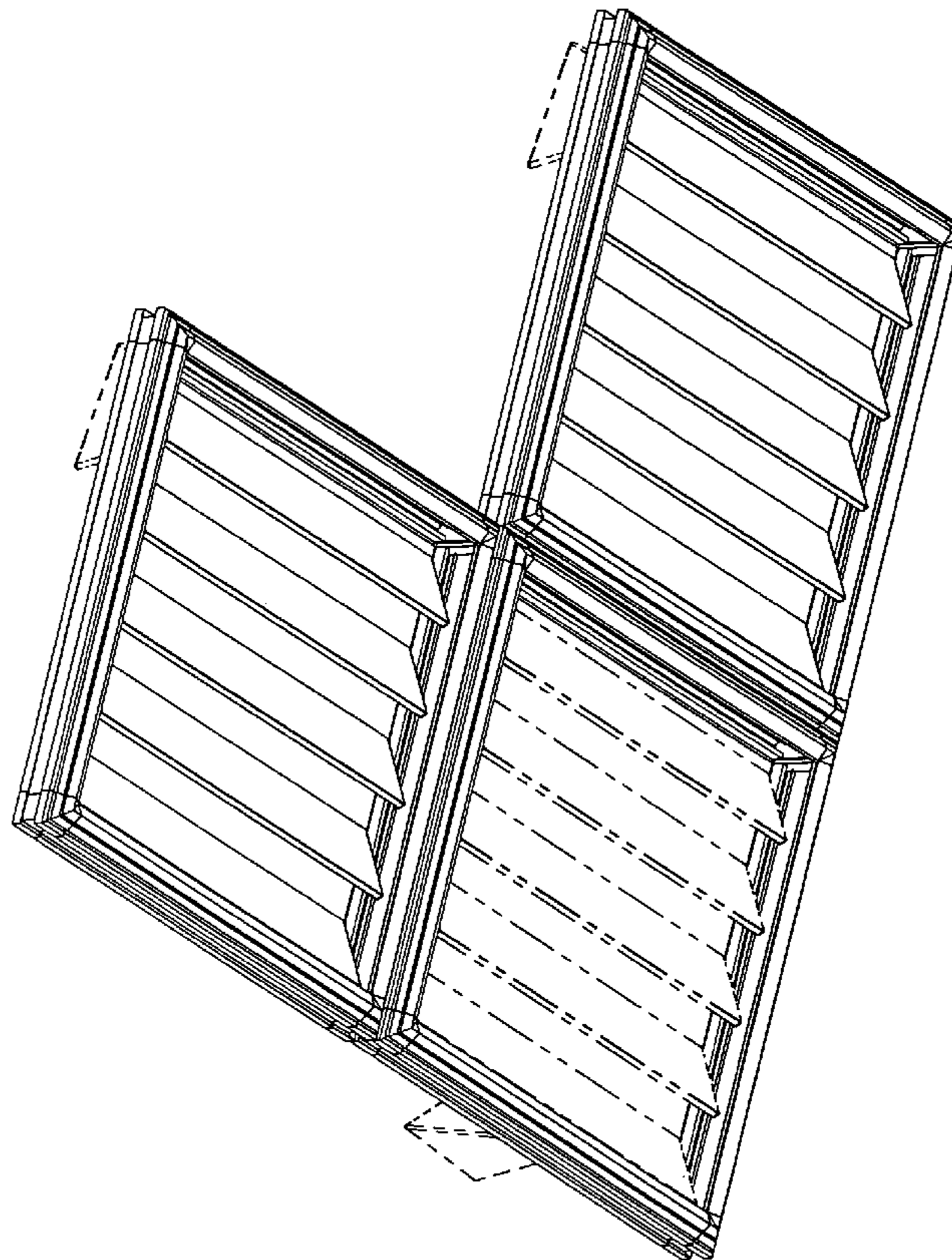
(57) **CLAIM**

The ornamental design for a solar collector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a solar collector showing my new design;  
FIG. 2 is a bottom plan view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom perspective view thereof;  
FIG. 5 is a top perspective view thereof; and,  
FIG. 6 is a side elevation view thereof.  
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



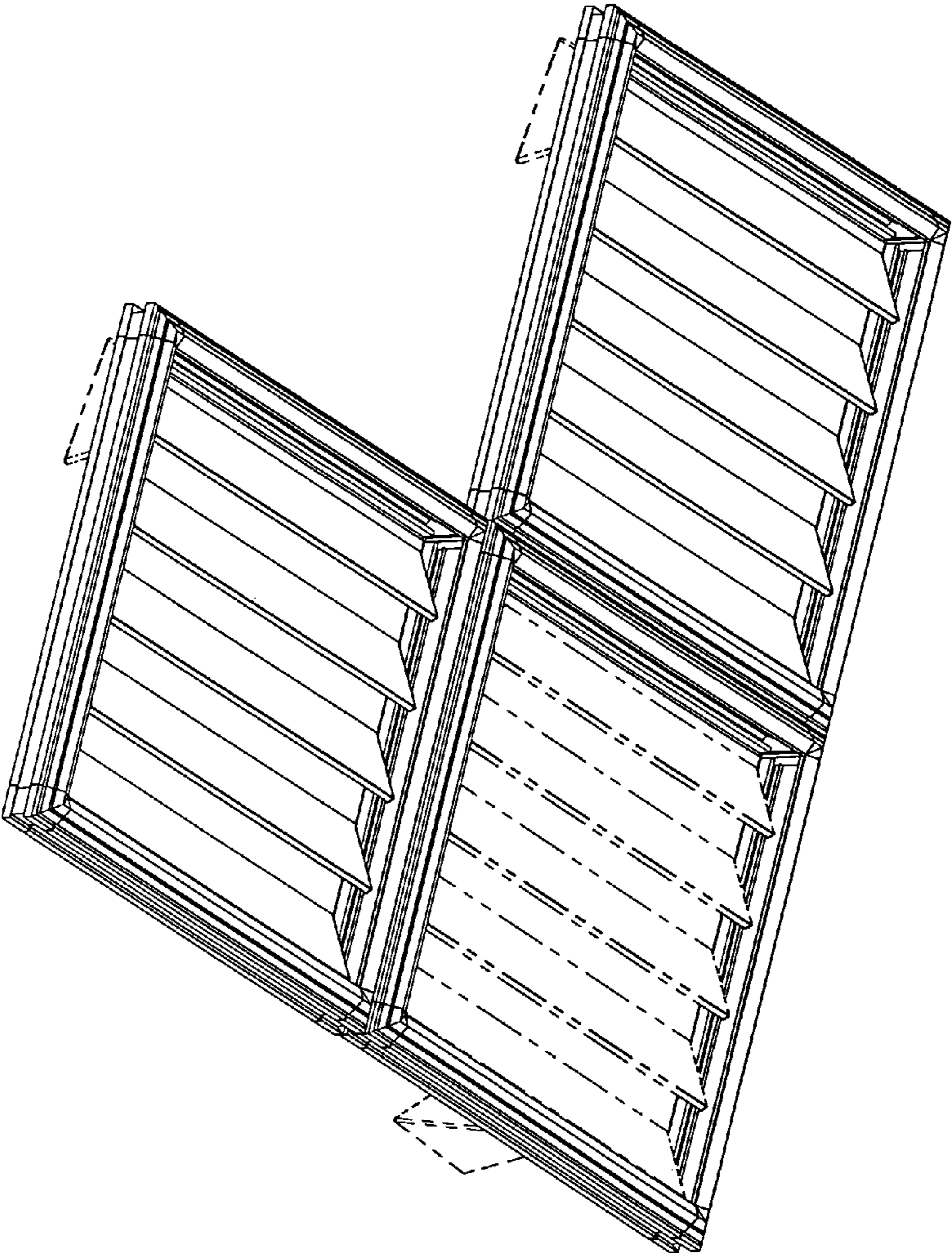


Fig. 1

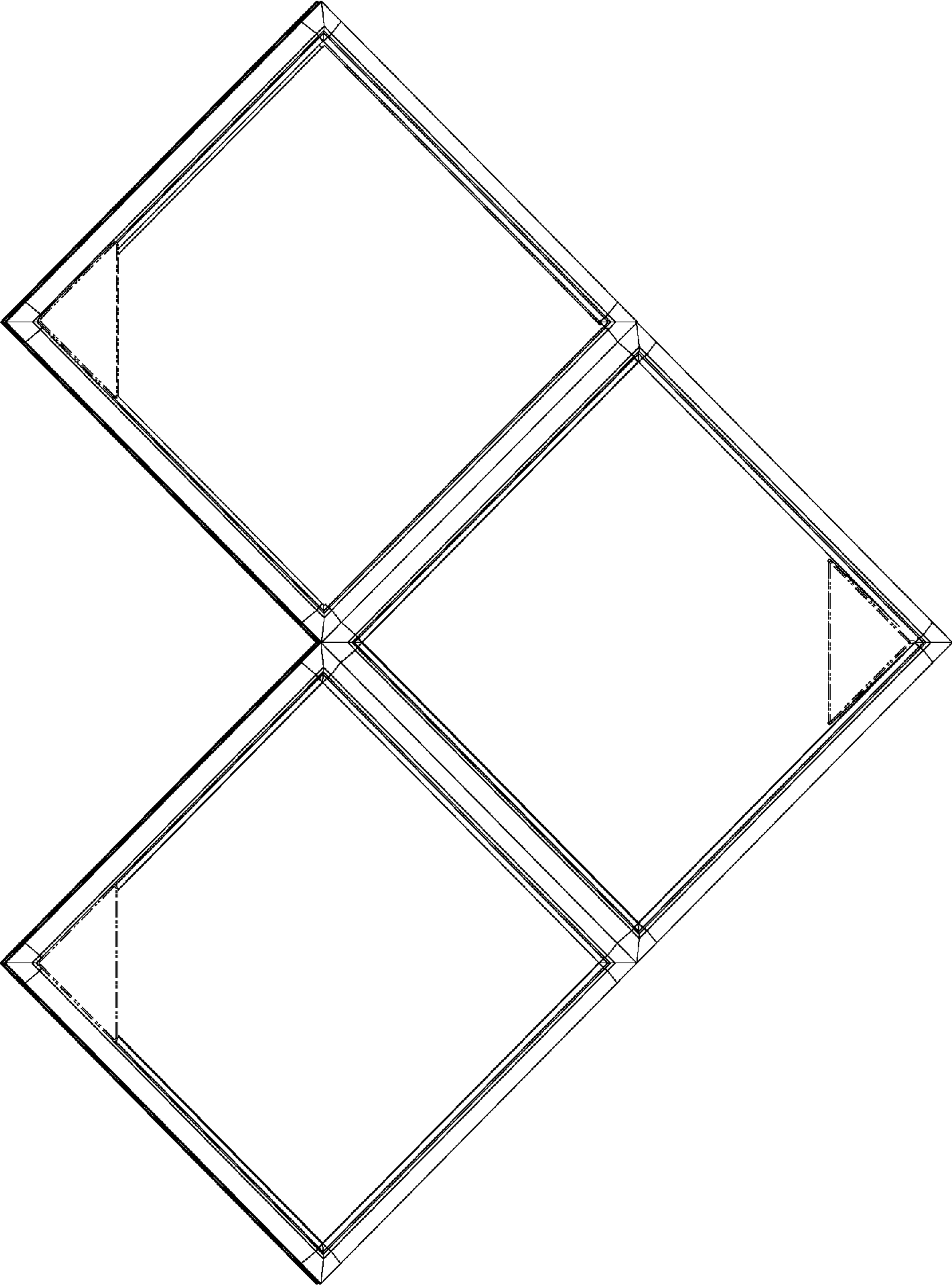


Fig.2



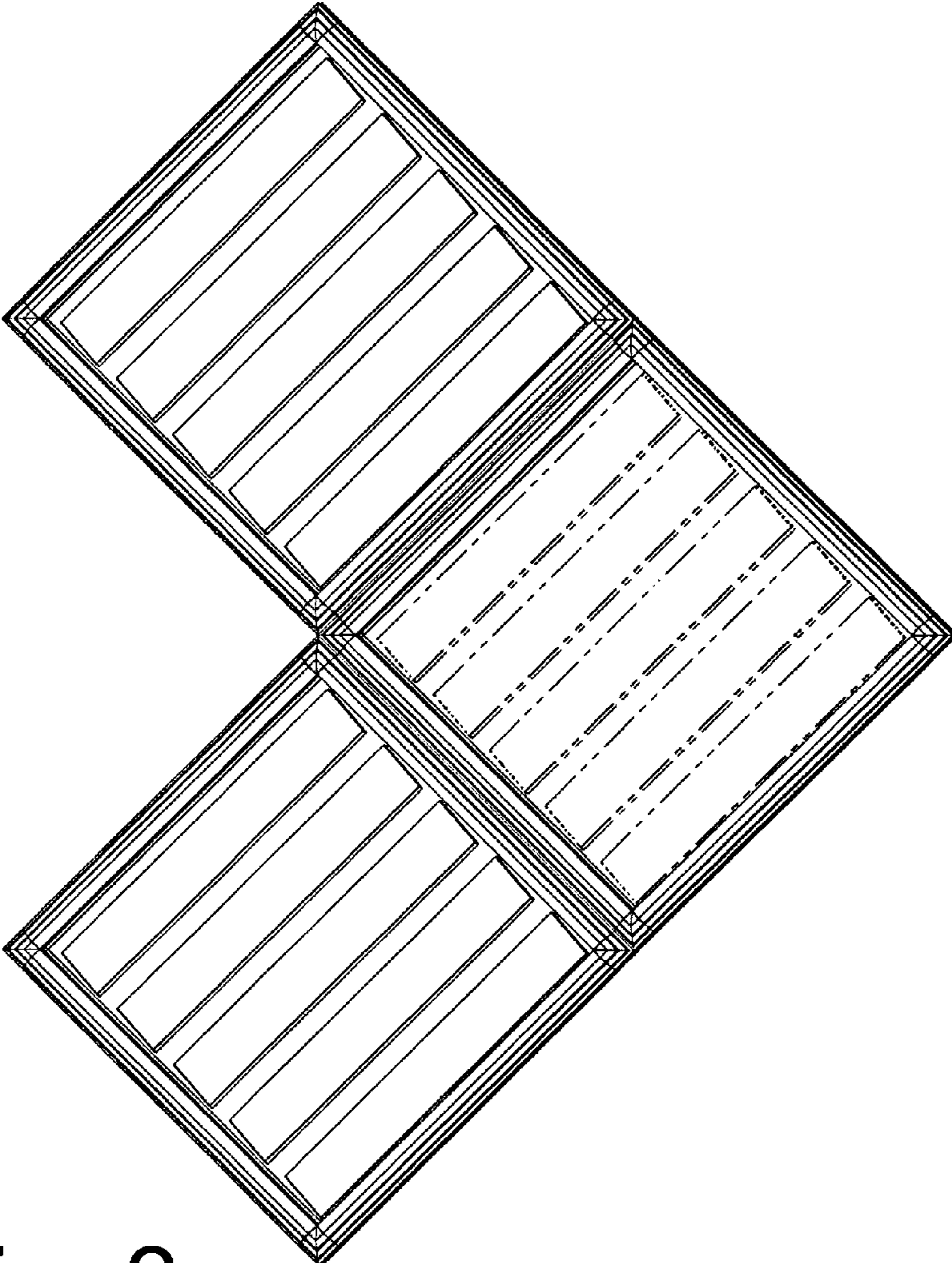


Fig. 3

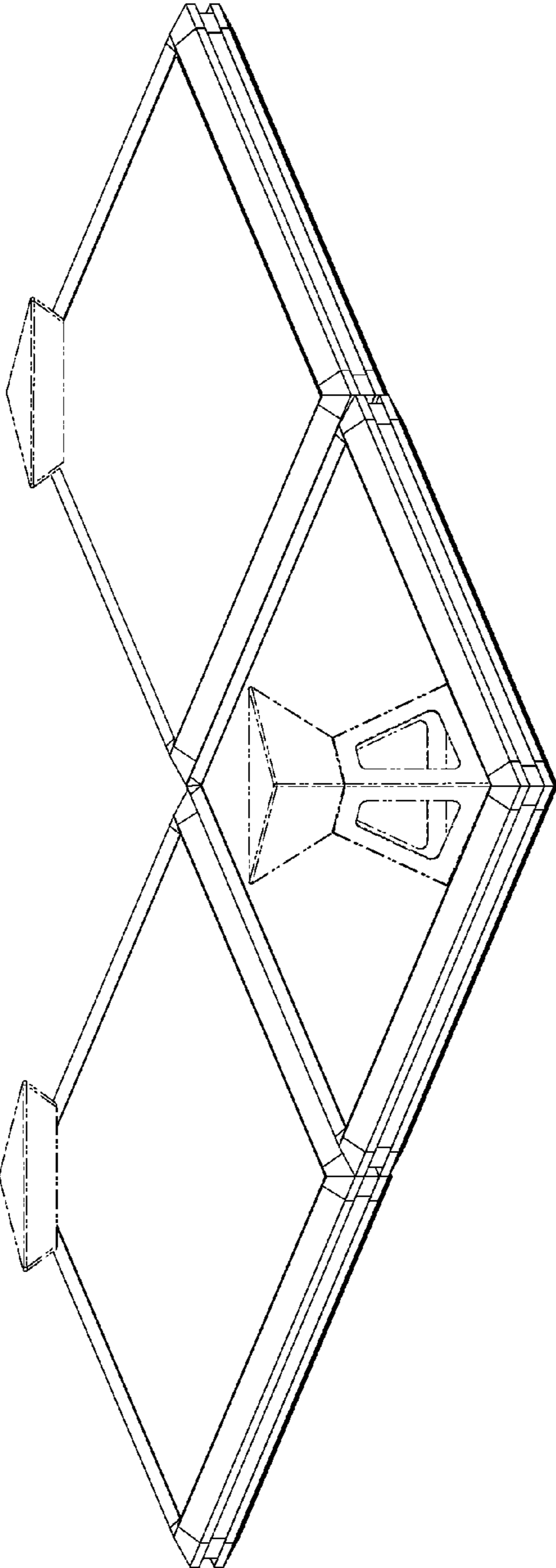


Fig.4

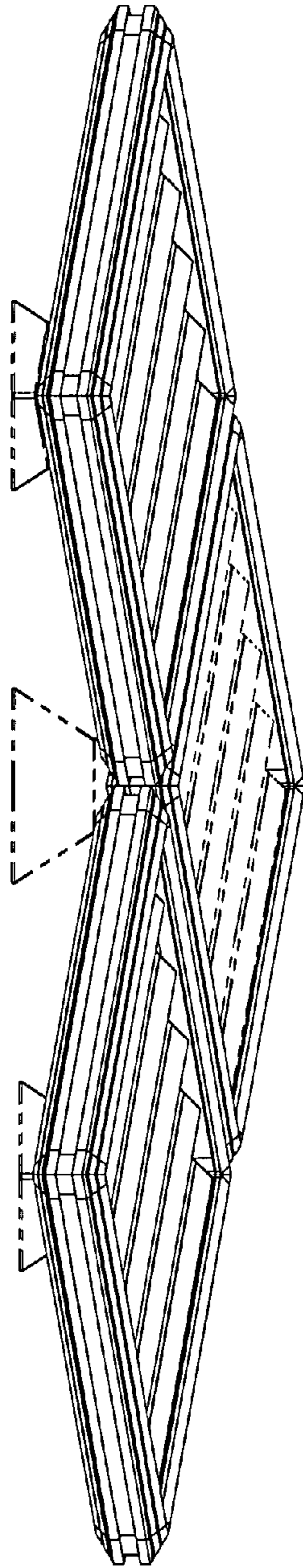


Fig. 5

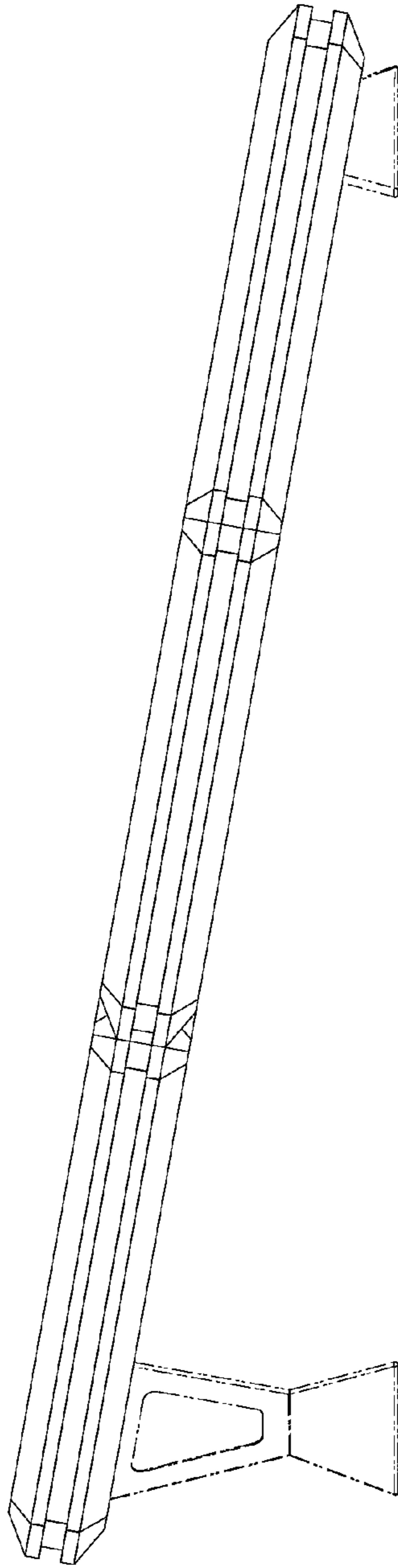


Fig.6