



US00D573539S

(12) **United States Design Patent**
Münch et al.

(10) **Patent No.:** **US D573,539 S**
(45) **Date of Patent:** **** Jul. 22, 2008**

(54) **SINUSOIDAL CONNECTION BAND
WITHOUT STABILIZING PLATE**

(75) Inventors: **Markus Münch**, Coswig (DE); **Florian
Zschoge**, Dresden (DE)

(73) Assignee: **Solar Watt AG**, Dresden (DE)

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

(21) Appl. No.: **29/291,017**

(22) Filed: **Aug. 9, 2007**

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/133; D13/154**

(58) **Field of Classification Search** D13/133,
D13/154, 184, 199; 136/244, 256; 439/66,
439/62, 65, 82, 83, 567, 636, 660, 682, 856,
439/857, 862

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D218,099 S * 7/1970 Lynch et al. D13/133
3,993,505 A 11/1976 Pack, Sr.
4,193,820 A 3/1980 Thomas
5,004,426 A * 4/1991 Barnett 439/82
6,062,919 A * 5/2000 Trafton 439/843
6,083,060 A * 7/2000 Chen et al. 439/885

6,322,403 B1 * 11/2001 Lok et al. 439/856
6,359,209 B1 3/2002 Glenn et al.
6,439,975 B1 * 8/2002 Shih et al. 451/57
D553,084 S * 10/2007 Huang et al. D13/133
D553,086 S * 10/2007 Peng et al. D13/133
2004/0094195 A1 * 5/2004 Kuechler 136/256
2005/0022857 A1 2/2005 Daroczi et al.

FOREIGN PATENT DOCUMENTS

DE 19848682 5/2000
DE 10235048 2/2004
EP 1037309 9/2000
EP 1126558 8/2001
JP 2001030999 2/2001
JP 2004200515 7/2004

* cited by examiner

Primary Examiner—Daniel D Bui

(74) *Attorney, Agent, or Firm*—Horst M. Kasper

(57) **CLAIM**

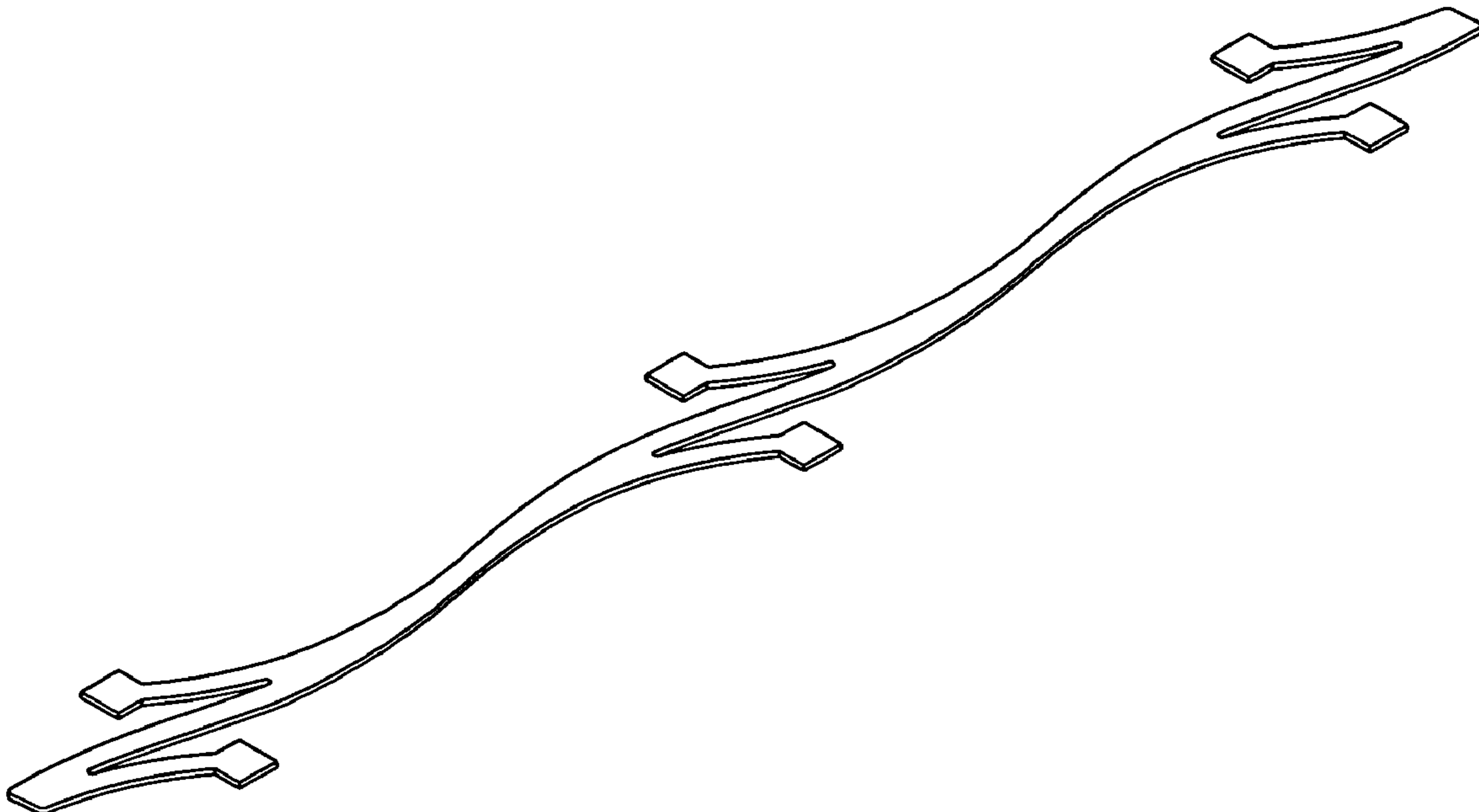
The ornamental design for a sinusoidal connection band with-
out stabilizing plate, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a sinusoidal connection band
without stabilizing plate showing our new design; and,

FIG. 2 is a top perspective view thereof.

1 Claim, 1 Drawing Sheet



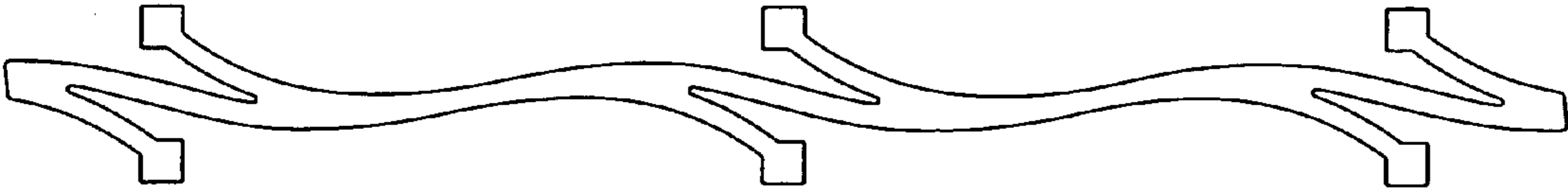


Fig.1

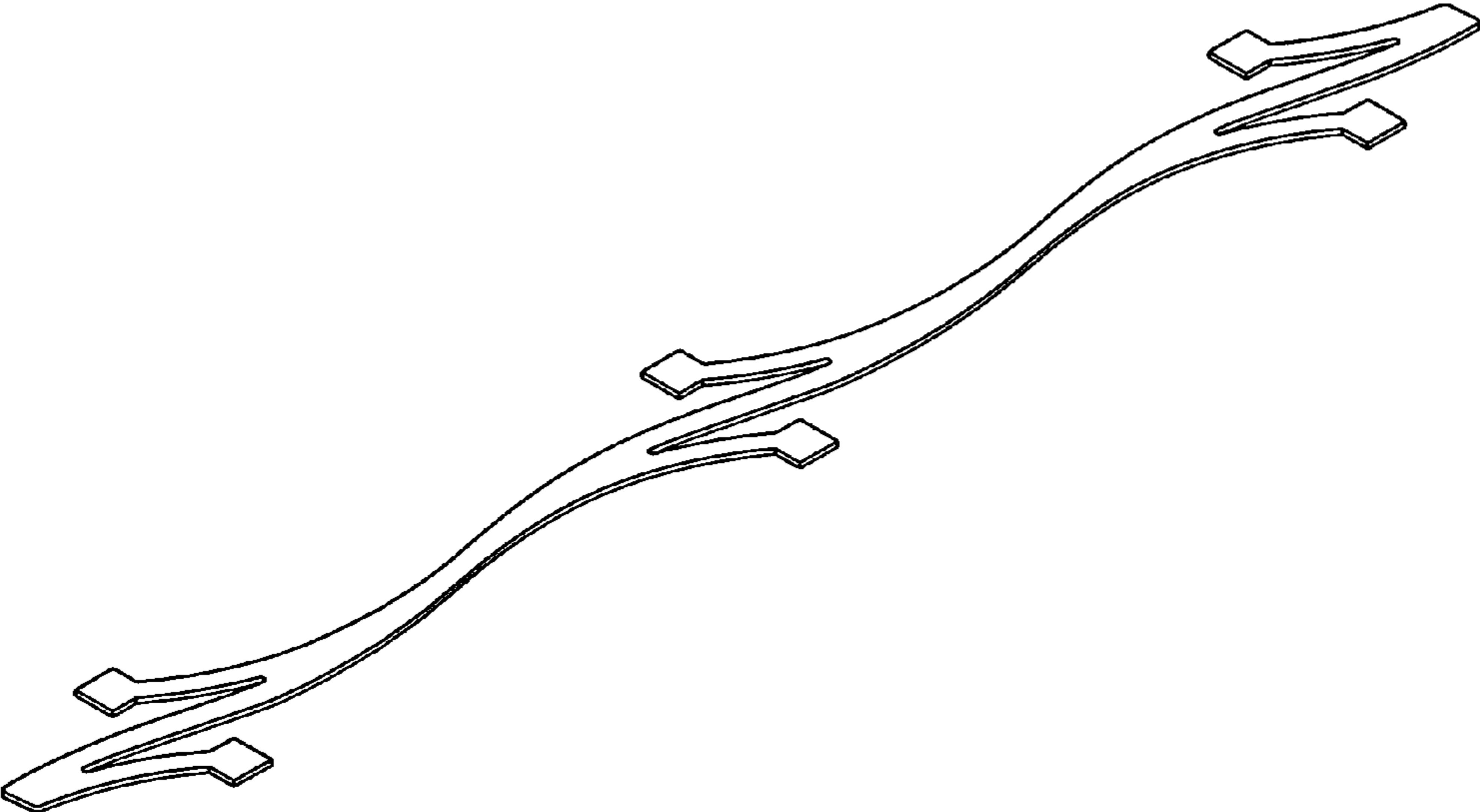


Fig.2