



US00D574776S

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

(10) **Patent No.:** **US D574,776 S**  
(45) **Date of Patent:** **\*\* Aug. 12, 2008**

(54) **OMEGA-CONNECTOR**

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

(73) Assignee: **Solarwatt AG**, Dresden (DE)

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

(21) Appl. No.: **29/291,019**

(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, 692, 856,  
439/857, 862

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,993,505	A	11/1976	Pack, Sr.	
4,193,820	A	3/1980	Thomas	
4,998,886	A *	3/1991	Werner	439/66
5,069,627	A *	12/1991	Buck et al.	439/66
5,230,632	A *	7/1993	Baumberger et al.	439/66
5,324,205	A *	6/1994	Ahmad et al.	439/66
5,653,598	A *	8/1997	Grabbe	439/66
6,359,209	B1	3/2002	Glenn et al.	

7,160,115	B2 *	1/2007	Huang et al.	439/66
7,186,119	B2 *	3/2007	Perugini	439/66
2005/0022857	A1	2/2005	Daroczi et al.	
2005/0048806	A1 *	3/2005	Li	439/66
2005/0208786	A1 *	9/2005	Dittmann	439/66
2005/0208788	A1 *	9/2005	Dittmann	439/66
2005/0250353	A1 *	11/2005	Soh	439/66

**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**

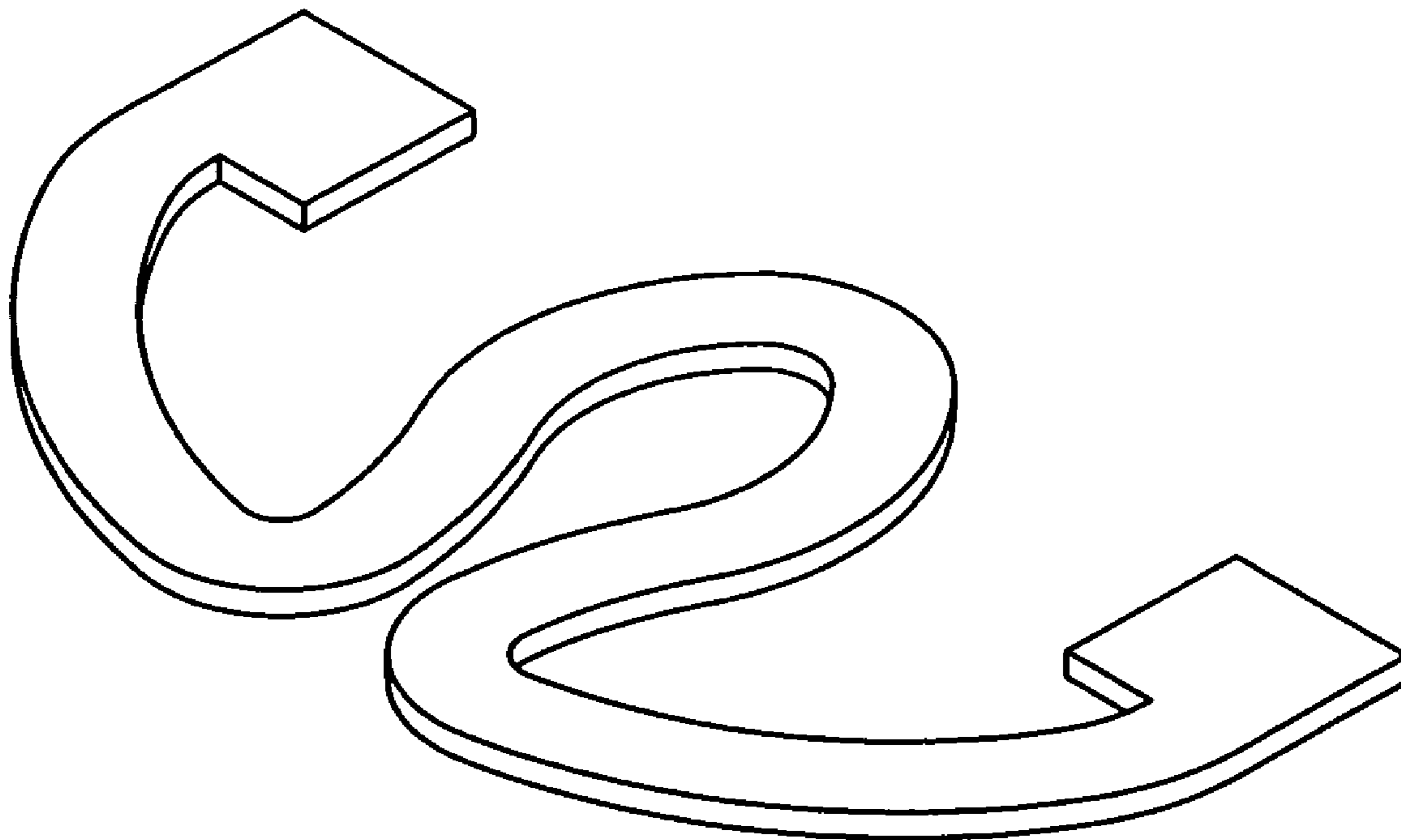
The ornamental design for an omega-connector, shown and described.

**DESCRIPTION**

FIG. 1 is a top plan view of an omega-connector showing our new design; and,

FIG. 2 is a top perspective view thereof.

**1 Claim, 1 Drawing Sheet**



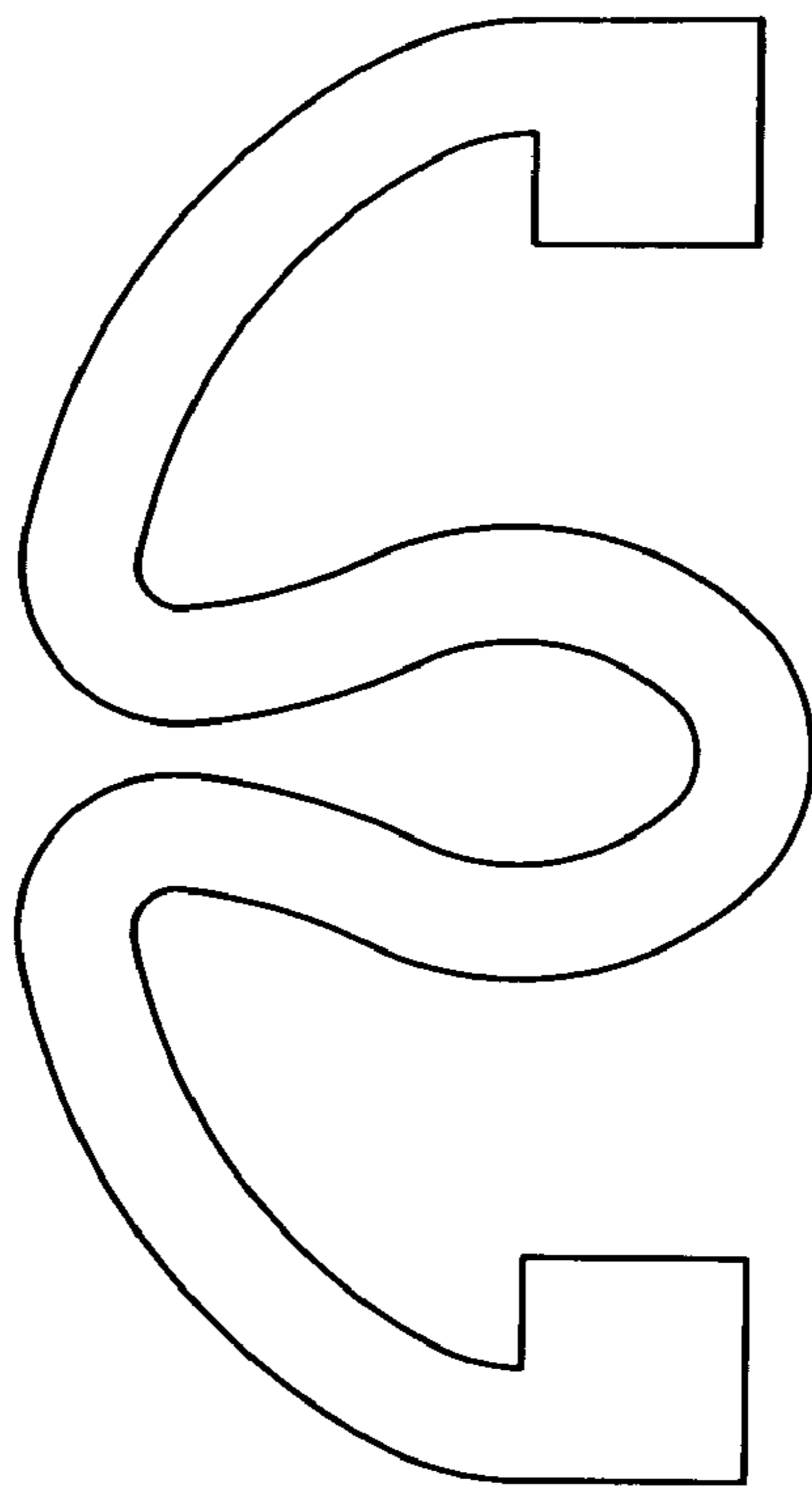


Fig.1

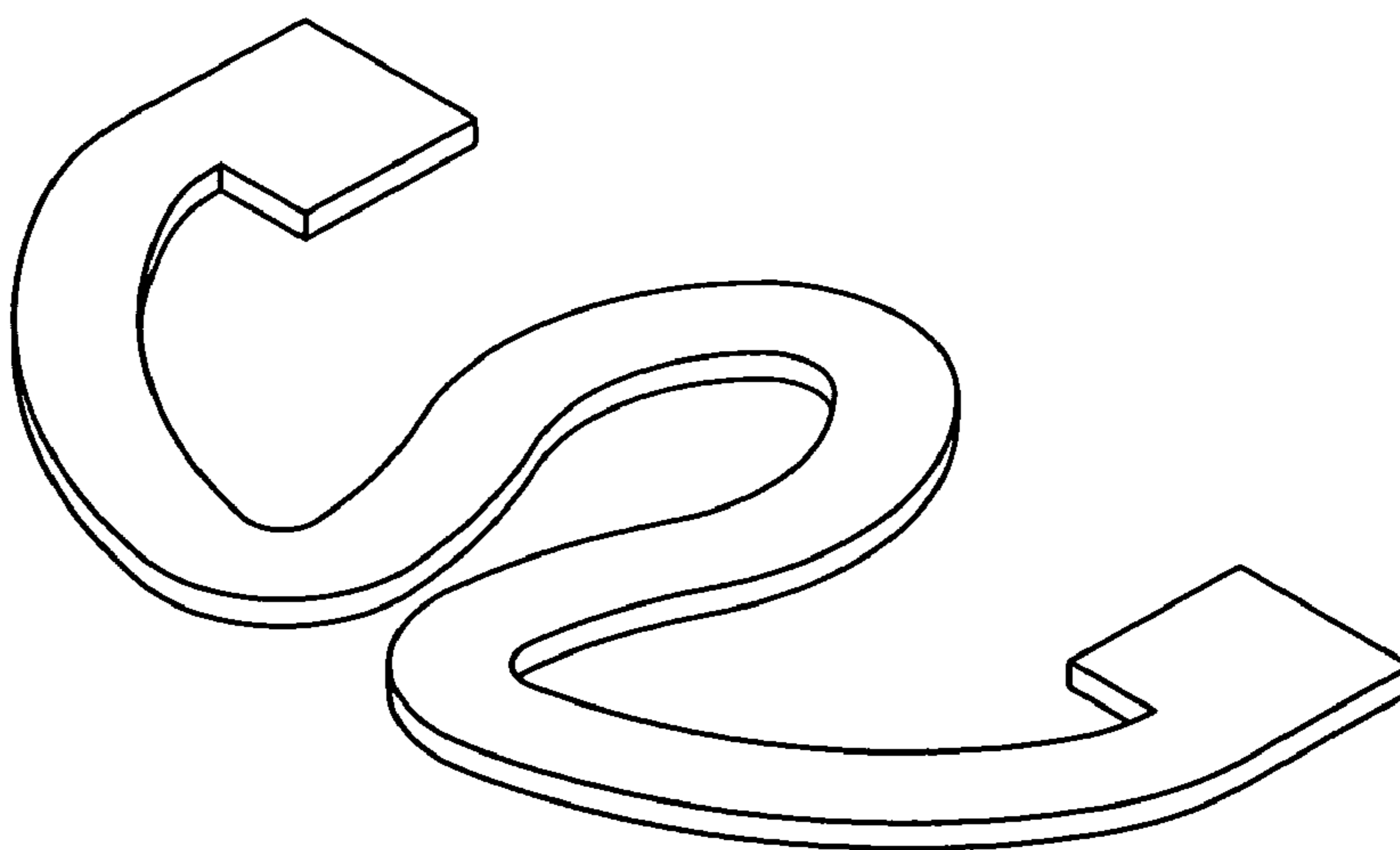


Fig.2