



US00D668658S

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

(10) **Patent No.:** **US D668,658 S**

(45) **Date of Patent:** **\*\* Oct. 9, 2012**

(54) **MODULE**

(75) Inventor: **Rolf Nilsson**, Limhamn (SE)

(73) Assignee: **Connectblue AB**, Malmo (SE)

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

(21) Appl. No.: **29/406,465**

(22) Filed: **Nov. 15, 2011**

(51) **LOC (9) Cl.** ..... **14-02**

(52) **U.S. Cl.** ..... **D14/436**

(58) **Field of Classification Search** ..... D14/435-438,  
D14/478-480; 235/441, 443, 487, 492, 493,  
235/495; 361/737, 679, 752, 736, 728, 796,  
361/797, 729, 730, 725-727; 257/678, 679,  
257/693, E23.064; 439/946, 948, 159; 174/250,  
174/260, 52.1, 52.2; 710/300-303; 438/121

See application file for complete search history.

4,313,157	A *	1/1982	Fink	.....	363/59
D267,094	S *	11/1982	Doi	.....	D14/436
4,400,762	A *	8/1983	Bartley et al.	.....	361/765
4,419,714	A *	12/1983	Locke	.....	361/321.2
4,430,690	A *	2/1984	Chance et al.	.....	361/321.3
4,437,141	A *	3/1984	Prokop	.....	361/771
4,522,449	A *	6/1985	Hayward	.....	361/775
4,616,655	A *	10/1986	Weinberg et al.	.....	607/2
4,627,533	A *	12/1986	Pollard	.....	331/177 R
4,630,171	A *	12/1986	Dubuisson et al.	.....	361/321.1
4,661,884	A *	4/1987	Seaman	.....	361/306.2
4,750,246	A *	6/1988	Pollard	.....	29/25.35
4,775,917	A *	10/1988	Eichhorn et al.	.....	361/708
D299,139	S *	12/1988	Toft et al.	.....	D14/357
4,790,894	A *	12/1988	Homma et al.	.....	156/250
4,821,007	A *	4/1989	Fields et al.	.....	333/238
4,842,184	A *	6/1989	Miller, Jr.	.....	228/180.1
4,852,227	A *	8/1989	Burks	.....	29/25.42
4,853,826	A *	8/1989	Hernandez	.....	361/306.2
4,947,286	A *	8/1990	Kaneko et al.	.....	361/321.2
4,956,694	A *	9/1990	Eide	.....	257/686
4,963,843	A *	10/1990	Peckham	.....	333/203
4,978,639	A *	12/1990	Hua et al.	.....	438/465
5,092,035	A *	3/1992	McMichen et al.	.....	29/845
5,140,745	A *	8/1992	McKenzie, Jr.	.....	29/852

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,706,742	A *	4/1955	Ehlers	.....	174/564
3,185,947	A *	5/1965	Freymodsson	.....	336/200
D204,910	S *	5/1966	Shebanow et al.	.....	D14/436
D205,912	S *	10/1966	Ruterbusch et al.	.....	D14/436
D205,913	S *	10/1966	Morse et al.	.....	D14/436
3,398,232	A *	8/1968	Hoffman	.....	174/254
D218,747	S *	9/1970	Bennett et al.	.....	D13/147
D221,282	S *	7/1971	Miller et al.	.....	D14/436
3,747,210	A *	7/1973	Kroll	.....	29/884
3,760,091	A *	9/1973	Cannizzaro et al.	.....	174/256
3,964,087	A *	6/1976	Mallon	.....	338/306
D240,631	S *	7/1976	Lang et al.	.....	D13/147
4,029,531	A *	6/1977	Marinelli	.....	438/749
4,074,340	A *	2/1978	Leigh	.....	361/321.3
D254,687	S *	4/1980	Fadler et al.	.....	D24/216
4,223,321	A *	9/1980	Kenworthy	.....	347/76
4,288,840	A *	9/1981	Konishikawa et al.	.....	361/778
4,312,026	A *	1/1982	Iwaya et al.	.....	361/321.1

*Primary Examiner* — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Fredrikson & Byron, P.A.

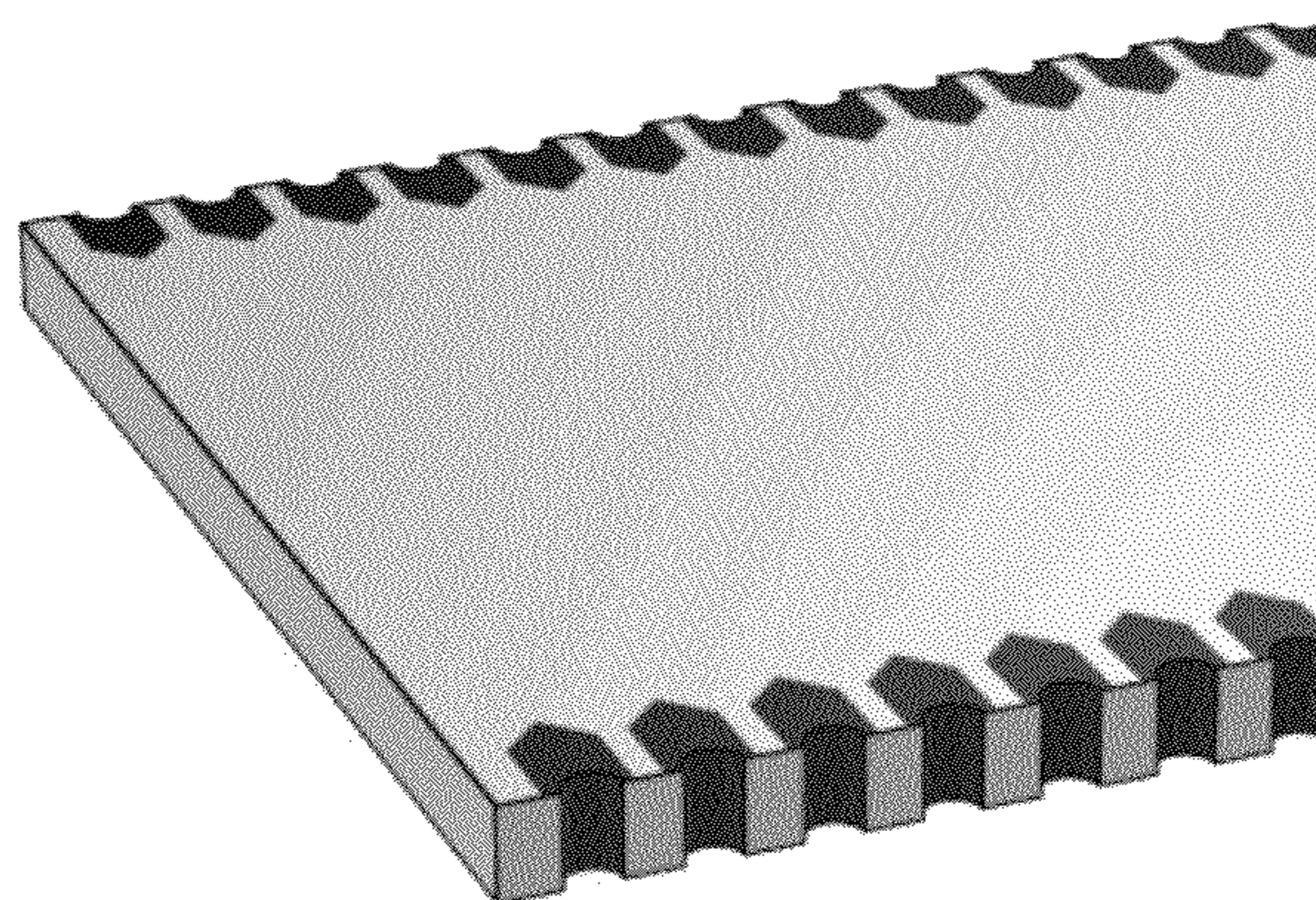
(57) **CLAIM**

I claim the ornamental design for a module, as shown and described.

**DESCRIPTION**

FIG. 1 is a top view of my new design for a module; FIG. 2 is an enlarged partial perspective view thereof; FIG. 3 is a right side view thereof, the left side view being a mirror image thereof; and, FIG. 4 is a front view thereof, the rear view being a mirror image thereof.

**1 Claim, 4 Drawing Sheets**





# US D668,658 S

## U.S. PATENT DOCUMENTS

5,206,495	A *	4/1993	Kreft	235/492	6,639,311	B2 *	10/2003	Sakai et al.	257/700
5,225,969	A *	7/1993	Takaya et al.	361/795	6,657,848	B2 *	12/2003	Togashi et al.	361/306.3
5,239,198	A *	8/1993	Lin et al.	257/693	6,665,930	B2 *	12/2003	Matuschik	29/840
5,293,067	A *	3/1994	Thompson et al.	257/668	6,670,700	B1 *	12/2003	Hashimoto	257/686
5,309,326	A *	5/1994	Minoru	361/790	6,700,794	B2 *	3/2004	Vinson et al.	361/782
D350,125	S *	8/1994	Saitoh	D14/436	6,713,868	B2 *	3/2004	Ueno	257/730
5,367,430	A *	11/1994	DeVoe et al.	361/328	6,714,420	B2 *	3/2004	Yoshisato et al.	361/760
5,376,778	A *	12/1994	Kreft	235/382	6,724,083	B2 *	4/2004	Ohuchi et al.	257/734
5,383,095	A *	1/1995	Korsunsky et al.	361/785	6,751,101	B2 *	6/2004	Sakai	361/736
5,386,087	A *	1/1995	Lee et al.	174/261	D493,152	S *	7/2004	Baker et al.	D13/182
5,428,885	A *	7/1995	Takaya et al.	29/25.42	6,759,940	B2 *	7/2004	Mazzochette	338/22 R
5,471,368	A *	11/1995	Downie et al.	361/760	6,760,227	B2 *	7/2004	Sakai et al.	361/736
5,488,765	A *	2/1996	Kubota et al.	29/593	6,795,294	B2 *	9/2004	Kuroda et al.	361/306.1
5,493,769	A *	2/1996	Sakai et al.	29/593	6,803,251	B2 *	10/2004	Kwon et al.	438/106
5,514,907	A *	5/1996	Moshayedi	257/723	6,822,321	B2 *	11/2004	Crescenzi, Jr.	257/691
5,599,413	A *	2/1997	Nakao et al.	156/89.12	D499,379	S *	12/2004	Zhu et al.	D13/147
5,600,101	A *	2/1997	Sakai	174/261	6,828,656	B2 *	12/2004	Forbes et al.	257/621
5,604,328	A *	2/1997	Kubota et al.	174/524	D501,448	S *	2/2005	Ishikawa	D13/147
5,621,619	A *	4/1997	Seffernick et al.	361/773	6,862,190	B2 *	3/2005	Olzak et al.	361/768
5,625,935	A *	5/1997	Kubota et al.	29/25.42	6,906,907	B2 *	6/2005	Prymak et al.	361/306.3
5,635,669	A *	6/1997	Kubota et al.	174/524	D508,235	S *	8/2005	Suenaga	D13/180
5,635,670	A *	6/1997	Kubota et al.	174/524	D508,682	S *	8/2005	Yamada et al.	D13/182
5,644,107	A *	7/1997	Kubota et al.	174/262	6,929,974	B2 *	8/2005	Ding et al.	438/106
5,661,420	A *	8/1997	Killion et al.	327/29	6,934,145	B2 *	8/2005	Hsieh et al.	361/321.2
5,714,239	A *	2/1998	Maeda et al.	428/209	6,949,819	B2 *	9/2005	Saito et al.	257/692
5,729,437	A *	3/1998	Hashimoto	361/760	6,956,252	B2 *	10/2005	Mizutani et al.	257/226
5,731,709	A *	3/1998	Pastore et al.	324/750.05	6,960,366	B2 *	11/2005	Ritter et al.	427/79
5,740,010	A *	4/1998	Devoe et al.	361/321.1	6,998,926	B2 *	2/2006	Miyazaki et al.	331/68
5,752,182	A *	5/1998	Nakatsuka et al.	455/333	D521,952	S *	5/2006	Yamada et al.	D13/182
5,773,812	A *	6/1998	Kreft	235/492	7,041,527	B2 *	5/2006	Wu	438/65
5,811,799	A *	9/1998	Wu	250/239	7,045,386	B2 *	5/2006	Hikita et al.	438/107
5,841,217	A *	11/1998	Kizaki et al.	310/348	7,050,288	B2 *	5/2006	Ahiko et al.	361/303
5,847,930	A *	12/1998	Kazle	361/736	7,067,172	B2 *	6/2006	Ritter et al.	427/79
5,854,534	A *	12/1998	Beilin et al.	257/691	7,068,490	B2 *	6/2006	Prymak	361/306.3
5,877,561	A *	3/1999	Kim	257/796	7,098,081	B2 *	8/2006	Sakakibara et al.	438/123
5,917,709	A *	6/1999	Johnson et al.	361/803	7,098,531	B2 *	8/2006	Saito et al.	257/692
5,949,294	A *	9/1999	Kondo et al.	331/68	7,123,108	B2 *	10/2006	Isamaru	331/68
5,966,052	A *	10/1999	Sakai	331/68	7,126,226	B2 *	10/2006	Hikita et al.	257/777
D416,236	S *	11/1999	Kobayashi et al.	D13/182	7,152,291	B2 *	12/2006	Ritter et al.	29/25.42
5,979,048	A *	11/1999	Nishikawa et al.	29/885	7,168,161	B2 *	1/2007	Hanada et al.	29/841
5,991,162	A *	11/1999	Saso	361/760	D536,309	S *	2/2007	Muguruma et al.	D13/180
6,046,409	A *	4/2000	Ishii et al.	174/255	7,177,137	B2 *	2/2007	Ritter et al.	361/306.3
6,057,597	A *	5/2000	Farnworth et al.	257/710	7,189,083	B2 *	3/2007	Seidler et al.	439/83
6,058,004	A *	5/2000	Duva et al.	361/301.4	7,212,395	B2 *	5/2007	Li et al.	361/306.1
6,084,780	A *	7/2000	Happoya	361/767	D544,447	S *	6/2007	Peng et al.	D13/147
D429,704	S *	8/2000	Kang	D13/182	7,226,809	B2 *	6/2007	Poo et al.	438/109
6,115,262	A *	9/2000	Brunner et al.	361/774	7,232,318	B2 *	6/2007	Wang	439/135
6,144,090	A *	11/2000	Higashiguchi	257/693	7,247,509	B2 *	7/2007	Yamauchi et al.	438/33
6,147,876	A *	11/2000	Yamaguchi et al.	361/766	7,273,765	B2 *	9/2007	Minamio et al.	438/68
6,181,560	B1 *	1/2001	Kim	361/704	7,285,850	B2 *	10/2007	Poo et al.	257/692
6,218,628	B1 *	4/2001	Schmidt et al.	174/250	7,291,235	B2 *	11/2007	Prymak	156/89.12
D444,132	S *	6/2001	Iwanishi et al.	D13/182	7,335,951	B2 *	2/2008	Nishi et al.	257/350
6,278,178	B1 *	8/2001	Kwon et al.	257/684	7,411,776	B2 *	8/2008	Aoki	361/306.3
6,287,949	B1 *	9/2001	Mori et al.	438/612	7,433,172	B2 *	10/2008	Togashi	361/306.1
6,288,345	B1 *	9/2001	Akale et al.	174/255	D582,852	S *	12/2008	Hoshino et al.	D13/147
D453,734	S *	2/2002	Shimoyama et al.	D13/147	D582,858	S *	12/2008	Hoshino et al.	D13/147
D455,125	S *	4/2002	Shimoyama et al.	D13/147	7,466,535	B2 *	12/2008	Takashima et al.	361/306.3
6,378,757	B1 *	4/2002	Holcombe et al.	228/166	7,502,216	B2 *	3/2009	Lee et al.	361/306.3
6,383,835	B1 *	5/2002	Hata et al.	438/65	7,506,438	B1 *	3/2009	Fu et al.	29/852
6,388,264	B1 *	5/2002	Pace	250/551	7,508,647	B2 *	3/2009	Takashima et al.	361/306.3
6,407,904	B1 *	6/2002	Kuroda et al.	361/303	7,554,189	B1 *	6/2009	Li et al.	257/698
6,407,906	B1 *	6/2002	Ahiko et al.	361/306.1	7,576,968	B2 *	8/2009	Ritter et al.	361/306.3
6,418,030	B1 *	7/2002	Yamaguchi et al.	361/760	7,599,166	B2 *	10/2009	Lee et al.	361/306.3
6,456,168	B1 *	9/2002	Luff	331/68	7,612,443	B1 *	11/2009	Bernstein et al.	257/685
6,462,408	B1 *	10/2002	Wehrly, Jr.	257/686	7,616,427	B2 *	11/2009	Takashima et al.	361/321.2
D466,093	S *	11/2002	Ebihara et al.	D13/182	D605,613	S *	12/2009	Carter et al.	D13/182
6,496,355	B1 *	12/2002	Galvagni et al.	361/306.3	D616,373	S *	5/2010	Hemmi et al.	D13/154
D471,167	S *	3/2003	Ebihara et al.	D13/182	7,750,441	B2 *	7/2010	Hsu et al.	257/621
6,534,726	B1 *	3/2003	Okada et al.	174/263	7,791,173	B2 *	9/2010	Park	257/620
D474,773	S *	5/2003	Kondo	D14/435	7,820,484	B2 *	10/2010	Chua et al.	438/109
6,566,611	B2 *	5/2003	Kochanowski et al.	174/261	7,829,977	B2 *	11/2010	Shin et al.	257/622
6,576,999	B2 *	6/2003	Sakai et al.	257/730	7,843,115	B2 *	11/2010	Dalla Piazza et al.	310/344
6,583,981	B2 *	6/2003	Moriwaki et al.	361/321.2	7,932,786	B2 *	4/2011	Moriya et al.	331/68
D476,962	S *	7/2003	Yoshihira et al.	D13/182	D643,040	S *	8/2011	Sedio et al.	D14/436
6,601,295	B2 *	8/2003	Maekawa	29/841	8,021,965	B1 *	9/2011	Bernstein et al.	438/462
6,601,296	B1 *	8/2003	Dailey et al.	29/848	8,065,792	B2 *	11/2011	Chia et al.	29/831
6,606,237	B1 *	8/2003	Naito et al.	361/306.3	8,106,488	B2 *	1/2012	Chua et al.	257/662
6,624,505	B2 *	9/2003	Badehi	257/678	8,113,888	B2 *	2/2012	Carter et al.	439/676
					8,138,617	B2 *	3/2012	Poo et al.	257/690

# US D668,658 S

Page 3

---

8,159,813	B2 *	4/2012	Lee et al. ....	361/329	2003/0117784	A1 *	6/2003	Fukunabe et al. ....	361/760
2001/0055191	A1 *	12/2001	Naito et al. ....	361/303	2004/0207049	A1 *	10/2004	Bauer et al. ....	257/620
2002/0029904	A1 *	3/2002	Matuschik ....	174/263	2004/0218344	A1 *	11/2004	Ritter et al. ....	361/306.3
2002/0116668	A1 *	8/2002	Chhor et al. ....	714/42	2007/0205017	A1 *	9/2007	Takakusaki et al. ....	174/260
2002/0123213	A1 *	9/2002	Williams ....	438/597	2008/0211113	A1 *	9/2008	Chua et al. ....	257/782
2002/0171997	A1 *	11/2002	Togashi et al. ....	361/308.1	2010/0146780	A1 *	6/2010	Chia et al. ....	29/846
2003/0071341	A1 *	4/2003	Jeung et al. ....	257/686					

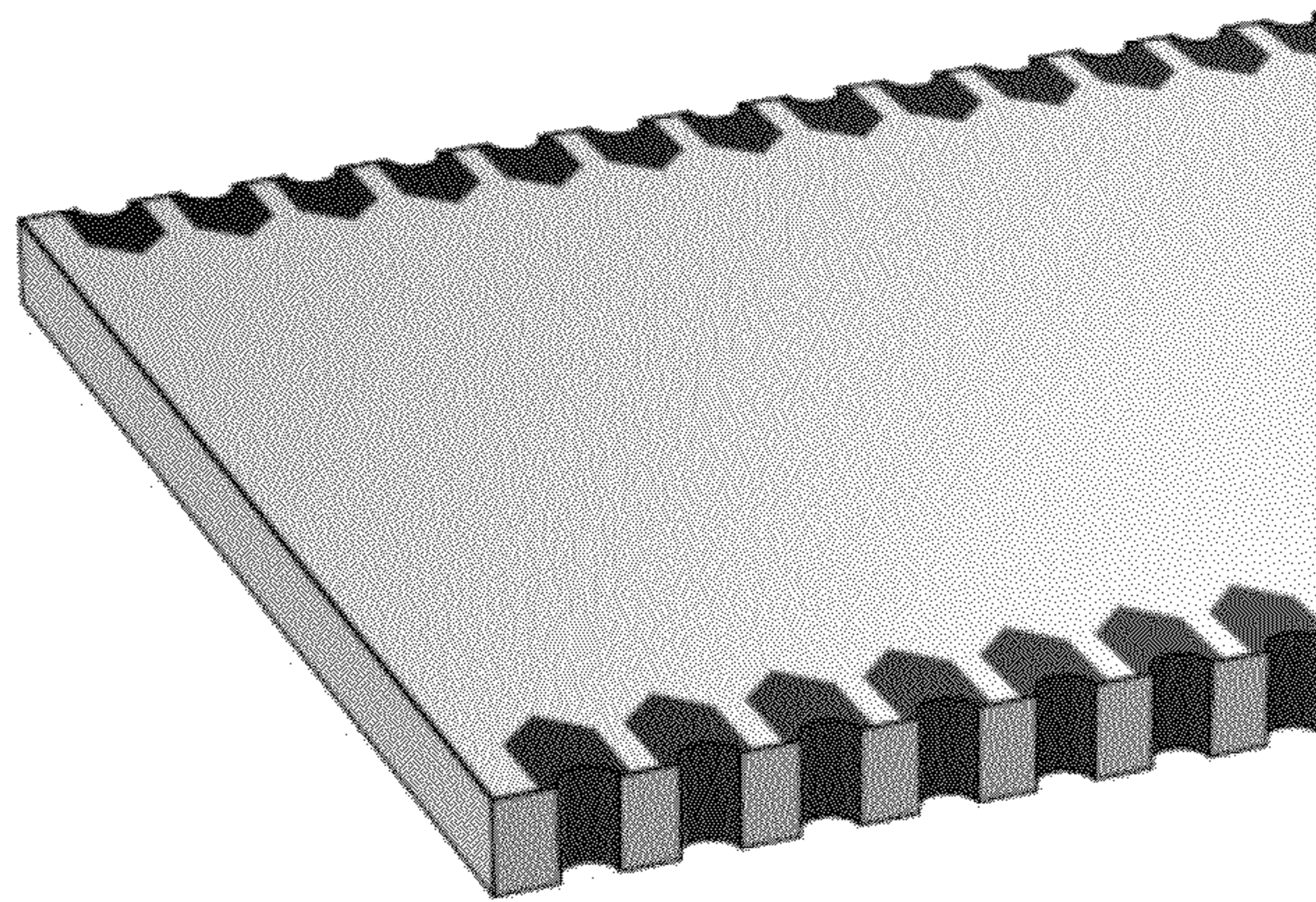
\* cited by examiner



*Fig. 1*



*Fig. 2*



***Fig. 3***



***Fig. 4***

