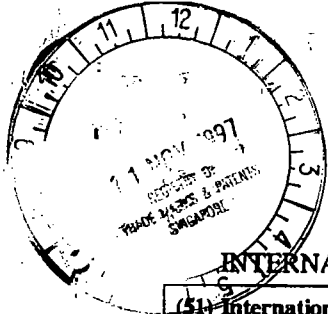




162162

9704806-0
11/11/97
9704806-0
IPDS' copy



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

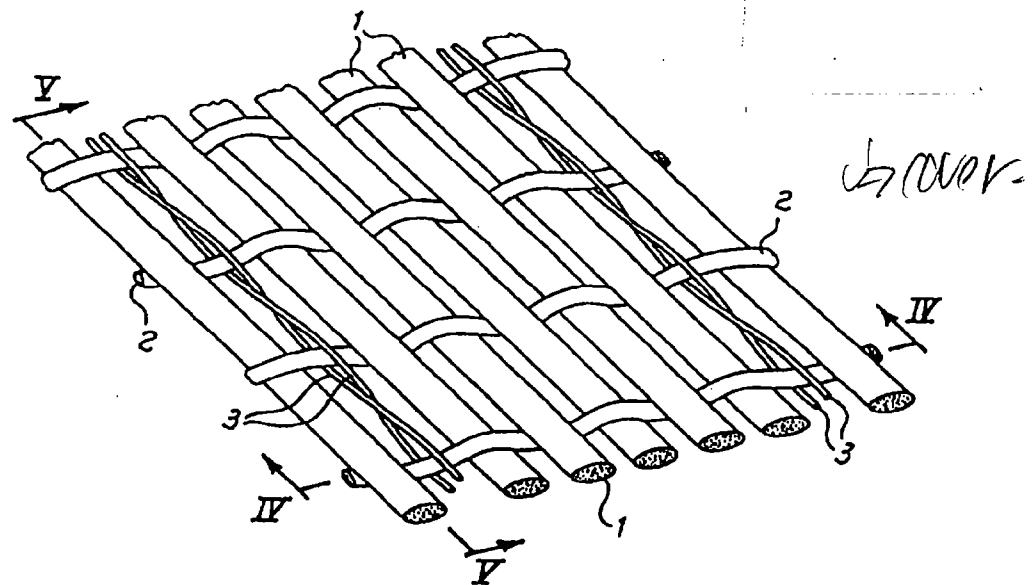
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : D03D 15/00, 19/00, H05K 1/03		(11) International Publication Number: WO 97/29230
A1		(43) International Publication Date: 14 August 1997 (14.08.97)
(21) International Application Number: PCT/EP96/05660		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).
(22) International Filing Date: 17 December 1996 (17.12.96)		
(30) Priority Data: MI96A000237 8 February 1996 (08.02.96) IT		
(71) Applicant (for all designated States except US): GIVIDI ITALIA S.P.A. [IT/IT]; Via Besana, 5, I-20122 Milano (IT).		
(72) Inventors; and (75) Inventors/Applicants (for US only): SCARI', Diego [IT/IT]; Villaggio Brugherio, 65, I-20047 Brugherio (IT). SCARI', Marco [IT/IT]; Villaggio Brugherio, 65, I-20047 Brugherio (IT).		
(74) Agent: SPADARO, Marco; Studio Consulenza Brevettuale, Via Rossini, 8, I-20122 Milano (IT).		Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>



ACTION

(54) Title: UNIDIRECTIONAL GLASS FABRIC PRODUCED WITH CONTINUOUS YARN WHICH IS TWISTED, HAS A LOW NUMBER OF TWISTS OR ZERO TWISTING TURNS AND INTERLACED WITH THIN GLASS YARNS AS A STABILIZING BINDING, AND USE THEREOF IN THE MANUFACTURE OF PRINTED CIRCUITS



(57) Abstract

The present invention relates to a unidirectional glass fabric produced with continuous yarn (2, 3) which is twisted, plied or has zero twisting turns, with different gram weights and interlaced with thin glass yarns (3) as a stabilizing binding, use thereof in the manufacture of printed circuits and in numerous other industrial applications, and a method for the manufacture thereof.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AM	Armenia	GB	United Kingdom	MW	Malawi
AT	Austria	GE	Georgia	MX	Mexico
AU	Australia	GN	Guinea	NE	Niger
BB	Barbados	GR	Greece	NL	Netherlands
BE	Belgium	HU	Hungary	NO	Norway
BF	Burkina Faso	IE	Ireland	NZ	New Zealand
BG	Bulgaria	IT	Italy	PL	Poland
BJ	Benin	JP	Japan	PT	Portugal
BR	Brazil	KE	Kenya	RO	Romania
BY	Belarus	KG	Kyrgyzstan	RU	Russian Federation
CA	Canada	KP	Democratic People's Republic of Korea	SD	Sudan
CF	Central African Republic	KR	Republic of Korea	SE	Sweden
CG	Congo	KZ	Kazakhstan	SG	Singapore
CH	Switzerland	LI	Liechtenstein	SI	Slovenia
CI	Côte d'Ivoire	LK	Sri Lanka	SK	Slovakia
CM	Cameroon	LR	Liberia	SN	Senegal
CN	China	LT	Lithuania	SZ	Swaziland
CS	Czechoslovakia	LU	Luxembourg	TD	Chad
CZ	Czech Republic	LV	Latvia	TG	Togo
DE	Germany	MC	Monaco	TJ	Tajikistan
DK	Denmark	MD	Republic of Moldova	TT	Trinidad and Tobago
EE	Estonia	MG	Madagascar	UA	Ukraine
ES	Spain	ML	Mali	UG	Uganda
FI	Finland	MN	Mongolia	US	United States of America
FR	France	MR	Mauritania	UZ	Uzbekistan
GA	Gabon			VN	Viet Nam