



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 118 729 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
10.07.2002 Bulletin 2002/28

(51) Int Cl.7: **E04C 2/20**

(43) Date of publication A2:
25.07.2001 Bulletin 2001/30

(21) Application number: **01200159.0**

(22) Date of filing: **17.01.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

(72) Inventors:
• **Tunesi, Mauro**
20010 Santo Stefano Ticino, Milano (IT)
• **Del Bono, Agostino**
16016 Cogoleto, Genova (IT)

(30) Priority: **20.01.2000 IT MI000024**

(74) Representative: **Riccardi, Sergio**
Riccardi & Co.
Via Macedonio Melloni, 32
20129 Milano (IT)

(71) Applicant: **Plasticino S.r.l.**
20122 Milano (IT)

(54) **Indoor and outdoor covering panels and shapes**

(57) Indoor and outdoor covering panels and shapes are disclosed, comprising a PVC core (1),

wherein said core is solid and packed and is coated by a plurality of protective layers, said layers providing for an external pattern reproducing the wood grain.

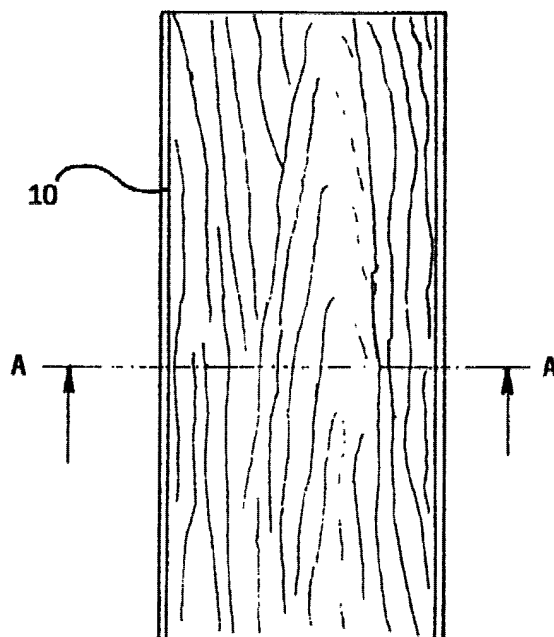


Fig. 1

EP 1 118 729 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 01 20 0159

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 180776 A (MITSUBOSHI BELTING LTD), 7 July 1998 (1998-07-07)	1	E04C2/20
Y	Whole abstract; Fig. 1 and 2 * abstract *	2-6	
Y	DE 40 32 139 A (ALKOR GMBH) 16 April 1992 (1992-04-16) * claims 1,8 *	2,3	
Y	US 3 159 525 A (FINGER JOSEPH S) 1 December 1964 (1964-12-01) * claims 1,2 *	4	
Y	DE 42 34 953 A (HOECHST AG) 21 April 1994 (1994-04-21) * claims 1,2 *	5	
Y	WO 92 20523 A (BARRACUDA TECH AB) 26 November 1992 (1992-11-26) * claims 5,6 *	6	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	DE 197 05 429 A (REINHARD DUESPOHL MASCHINENBAU) 20 August 1998 (1998-08-20) * claim 1 *	6	E04C
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 21 May 2002	Examiner Vratsanou, V
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 0159

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-05-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 10180776	A	07-07-1998	NONE	
DE 4032139	A	16-04-1992	DE 4032139 A1	16-04-1992
US 3159525	A	01-12-1964	US 2959511 A	08-11-1960
DE 4234953	A	21-04-1994	DE 4234953 A1	21-04-1994
WO 9220523	A	26-11-1992	SE 468793 B	22-03-1993
			AU 1874792 A	30-12-1992
			DE 69207437 D1	15-02-1996
			DE 69207437 T2	05-06-1996
			DK 647181 T3	20-05-1996
			EP 0647181 A1	12-04-1995
			ES 2081623 T3	01-03-1996
			SE 9101527 A	22-11-1992
			WO 9220523 A1	26-11-1992
DE 19705429	A	20-08-1998	DE 19705429 A1	20-08-1998

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82