



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.06.2000 Bulletin 2000/25

(51) Int Cl.7: **E04D 13/15**

(43) Date of publication A2:
03.02.1999 Bulletin 1999/05

(21) Application number: **98305574.0**

(22) Date of filing: **14.07.1998**

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

(71) Applicant: **Newmond Building Products Limited
Tamworth, Staffordshire B79 7UL (GB)**

(72) Inventor: **Hanrahan, Shaun Patrick
Wollaton, Nottinghamshire, NG8 2PD (GB)**

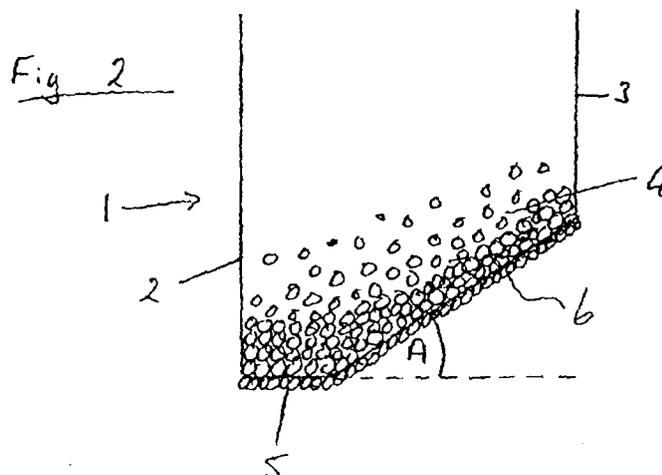
(30) Priority: **31.07.1997 GB 9716071
09.08.1997 GB 9716822
22.01.1998 GB 9801248**

(74) Representative: **Attfield, Donald James
Barker Brettell
138 Hagley Road
Edgbaston
Birmingham B16 9PW (GB)**

(54) **Concealed cut edge for decorative barge boards**

(57) A method of cutting a decorative pattern in a barge board 1, or alternatively a fascia board or a finial board, made from co-extruded plastics material and having a front face 2, a rear face 3 and a cellular core 4. The cellular core 4 can become stained when exposed by cutting and the present method removes the stained cut edge from the line of sight of the observer. The pattern is cut in the barge board 1 at an acute angle

of 45°-60° to the front face 2 and accordingly the portion of the cellular core 4 exposed by cutting the pattern in the barge board 1 is not directly visible from the ground. A small cut 5 is made at right angles to the front face 2 before the angled cut is made to prevent damage to the cut edge from handling. Also provided is a decorative barge board or fascia board or finial board made by the method described.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 30 5574

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.6)		
X	US 5 317 943 A (DOWDLE BARTON K) 7 June 1994 (1994-06-07) * abstract; figure 8 * * column 1, line 10 - line 18 * * column 1, line 35 - line 43 * * column 3, line 7 - line 15 * * column 8, line 6 - line 11 * * column 9, line 35 - line 61 * ---	1,6,11, 12	E04D13/15		
X	EP 0 410 058 A (FLETCHER TERRY CO) 30 January 1991 (1991-01-30) * abstract; figures 1,8 * * column 2, line 9 - line 15 * ---	1,11 6,12	<table border="1"> <tr> <td>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</td> </tr> <tr> <td>E04D B26D</td> </tr> </table>	TECHNICAL FIELDS SEARCHED (Int.Cl.6)	E04D B26D
TECHNICAL FIELDS SEARCHED (Int.Cl.6)					
E04D B26D					
A	GB 2 237 588 A (TIMMS DAVID RAYMOND) 8 May 1991 (1991-05-08) * figures 1,2 * ---	1,2,11			
A	EP 0 754 992 A (AMERICAN GFM CORP) 22 January 1997 (1997-01-22) * abstract; figures 2,3 * ---	1,11			
A	US 4 351 866 A (MENNESSON PAUL ET AL) 28 September 1982 (1982-09-28) * figure 2 * -----	1,5			
The present search report has been drawn up for all claims					
Place of search THE HAGUE		Date of completion of the search 28 April 2000	Examiner Demeester, J		
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 98 30 5574

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.

28-04-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5317943 A	07-06-1994	US 5100270 A US 5733081 A	31-03-1992 31-03-1998
EP 0410058 A	30-01-1991	US 5014584 A AT 117231 T CA 1326205 A DE 68920738 D DE 68920738 T JP 3055200 A US 5099727 A	14-05-1991 15-02-1995 18-01-1994 02-03-1995 31-08-1995 08-03-1991 31-03-1992
GB 2237588 A	08-05-1991	NONE	
EP 0754992 A	22-01-1997	US 5662566 A CA 2180412 A JP 9128028 A	02-09-1997 18-01-1997 16-05-1997
US 4351866 A	28-09-1982	FR 2460379 A BR 8004193 A CA 1136826 A DE 3025136 A GB 2060027 A,B IT 1136322 B RO 84487 A SE 8004936 A	23-01-1981 12-05-1981 07-12-1982 29-01-1981 29-04-1981 27-08-1986 21-06-1984 06-01-1981

EPO FORM P0459

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