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(72) Inventors:
• **Haas, Christine**
North Bay, Ontario P1B 8G4 (CA)
• **Moras, Guy**
Repentigny Quebec J5Y 3M7 (CA)

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(74) Representative: **Lyons, Andrew John et al**
Marks & Clerk,
Tower Building,
Water Street
Liverpool L3 1BA (GB)

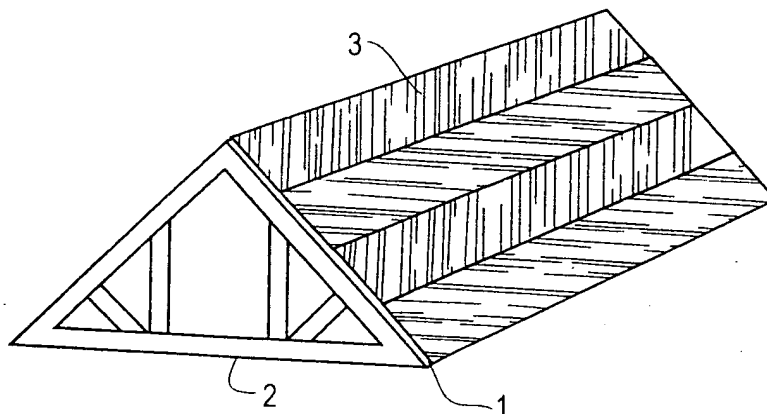
(71) Applicant: **FABRENE INC.**
North Bay, Ontario P1B 9B4 (CA)

(54) **Roofing underlayment**

(57) A roofing underlayment (3) for placement over a roof substrate prior to the application of shingles, tiles or other roofing materials. The underlayment comprises a sheeting material having an upper surface (5) and a lower surface (6). The underlayment contains a grid (7) that is visually identifiable from above the underlayment

when the underlayment is received over the roof substrate with its lower surface adjacent to the roof substrate. The grid assists in the alignment of the underlayment with the roofing substrate during application of the underlayment to the substrate and further assists in the alignment of roofing materials applied over the underlayment.

Fig. 2





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EUROPEAN SEARCH REPORT

Application Number
EP 04 25 5866

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	DE 202 09 021 U1 (WITTENBAUER, RUDOLF; PEIN, PETER) 9 January 2003 (2003-01-09)	1-6,16,18	E04D12/00
Y	* the whole document *	8,17,19-23	E04D15/02

X	DE 299 00 450 U1 (EWALD DOERKEN AG, 58313 HERDECKE, DE) 1 April 1999 (1999-04-01)	1-5,9,16,18	
Y	* page 2, line 11 - page 4, line 17 *	8,17,19-23	
	* figure 1 *		

X	US 3 763 609 A (PROBST J,US) 9 October 1973 (1973-10-09)	1,2,5,7,9,16,18,20	
Y	* column 1, line 51 - column 2, line 3 *	8,17,19,21-23	
	* column 2, line 65 - column 3, line 5 *		
	* column 3, line 22 - column 3, line 39 *		
	* claim 7; figures 1,2 *		

X	US 3 245 192 A (HILSON EUGENE R) 12 April 1966 (1966-04-12)	1,5,10,18	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
	* column 1, line 64 - column 2, line 12 *		E04D
	* figure 1 *		G01B

X	US 1 668 269 A (FAISON SHERWOOD BADGER) 1 May 1928 (1928-05-01)	1-6,9,18	
	* page 1, line 72 - page 1, line 97 *		
	* figures 1,2 *		

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		8 April 2005	Hendrickx, X
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			

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EUROPEAN SEARCH REPORT

Application Number
EP 04 25 5866

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)
Y	US 6 115 926 A (ROBELL ET AL) 12 September 2000 (2000-09-12) * column 1, line 16 - column 1, line 24 * * column 1, line 38 - column 1, line 45 * * column 4, line 31 - column 4, line 36 * * column 4, line 49 - column 4, line 54 * * column 5, line 40 - column 5, line 49 * * column 8, line 15 - column 8, line 20 * * claim 6; figures 1-9 *	8,17, 19-23	
A	US 4 630 421 A (DIEHL ET AL) 23 December 1986 (1986-12-23) * column 2, line 47 - column 3, line 7 * * column 3, line 17 - column 3, line 24 * * figures 1,2 *	11,13-15	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
Place of search The Hague		Date of completion of the search 8 April 2005	Examiner Hendrickx, X
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	

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EPO FORM 1503 03.92 (P04C01)

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

EP 04 25 5866

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
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08-04-2005

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 20209021	U1	09-01-2003	NONE
DE 29900450	U1	01-04-1999	NONE
US 3763609	A	09-10-1973	NONE
US 3245192	A	12-04-1966	NONE
US 1668269	A	01-05-1928	NONE
US 6115926	A	12-09-2000	US 6049987 A 18-04-2000
		US 5842280 A 01-12-1998	
		US 5673489 A 07-10-1997	
		AU 2119797 A 02-09-1997	
		BR 9707439 A 04-01-2000	
		CA 2246328 A1 21-08-1997	
		EP 0880670 A1 02-12-1998	
		JP 2001514734 T 11-09-2001	
		NO 983569 A 12-10-1998	
		WO 9730325 A1 21-08-1997	
US 4630421	A	23-12-1986	DE 3538597 A1 28-05-1986
			AT 52297 T 15-05-1990
			DE 3577336 D1 31-05-1990
			DK 545185 A ,B, 30-05-1986
			EP 0183266 A2 04-06-1986
			ES 290598 U 16-04-1986
			JP 2514610 B2 10-07-1996
			JP 61137952 A 25-06-1986