



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.11.2000 Bulletin 2000/44

(51) Int. Cl.⁷: **E04D 1/30, F24F 7/02**

(43) Date of publication A2:
29.09.1999 Bulletin 1999/39

(21) Application number: **99105618.5**

(22) Date of filing: **19.03.1999**

(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

(72) Inventors:
• **Pestell, Claire Louise**
Broadbridge Heath, West Sussex RH12 3NQ
(GB)
• **Payne, Simon Robert**
Felbridge, West Sussex RH19 2SF (GB)

(30) Priority: **21.03.1998 GB 9805974**

(74) Representative:
Brüning, Rolf, Dr.rer.nat.
c/o Lafarge Braas GmbH,
Intellectual Property Department,
Rembrücker Strasse 50
63147 Heusenstamm (DE)

(71) Applicant:
Lafarge Braas Research & Development Ltd.
Horsham RH12 4QG, West Sussex (GB)

(54) **Roof ventilator**

(57) A covert roof ventilator unit (10) is manufactured as a planar or substantially planar configuration, having a lower wall (13) and an upper wall (52) hingedly connected thereto which upper wall (52), when the unit (10) is in use on a roof is closed upon the lower wall (13) to form a hollow ventilator having an aperture (24) in said lower wall (13) for ventilating a roof space on which the unit (10) is used, said walls when closed together defined an elongate aperture (82) at a toe end portion of the unit (10). Baffle elements (32, 54) provided on the said walls (13, 52) intermesh in use to prevent the ingress of small birds, mammals and large insects to the roof space via the elongate aperture (82) and the aperture (24) in said lower wall (13).

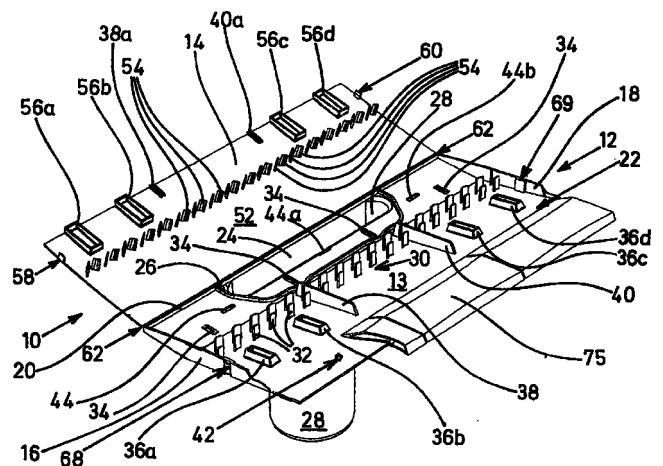


FIG.1



European Patent Office

EUROPEAN SEARCH REPORT

Application Number
EP 99 10 5618

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.8)
X	DE 93 09 676 U (KAHLERT) 11 November 1993 (1993-11-11)	1	E04D1/30 F24F7/02
Y		2,3, 11-13	
A	* page 3, paragraph 3 - paragraph 4 * * page 5 - page 6; figures * ---	4-10,14	
Y	US 4 297 818 A (ANDERSON) 3 November 1981 (1981-11-03)	2,3, 11-13	
A	* column 2, line 39 - column 4, line 59; figures * ---	1,5,9,14	
A	GB 2 262 949 A (ECT LTD) 7 July 1993 (1993-07-07) * page 6, last paragraph - page 9, paragraph 1; figures * ---	1-5,8-11	
A	US 5 052 286 A (TUBBESING ET AL.) 1 October 1991 (1991-10-01) * abstract; figures * ---	1-3, 6-10,14	
A	GB 2 290 568 A (PHI DESIGN) 3 January 1996 (1996-01-03) * page 5, last paragraph; figures 3- * -----	1,9,11	TECHNICAL FIELDS SEARCHED (Int.Cl.6) E04D F24F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 8 September 2000	Examiner Righetti, R
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.82 (P04C01)

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

EP 99 10 5618

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.

08-09-2000

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 9309676 U	11-11-1993	NONE	
US 4297818 A	03-11-1981	CA 1139602 A	18-01-1983
GB 2262949 A	07-07-1993	NONE	
US 5052286 A	01-10-1991	US 4957037 A	18-09-1990
		CA 2060504 A	13-12-1990
		WO 9015959 A	27-12-1990
GB 2290568 A	03-01-1996	NONE	