(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) **EP 1 635 124 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
04.08.2010 Bulletin 2010/31

(43) Date of publication A2:
15.03.2006 Bulletin 2006/11

(21) Application number: **05107942.4**

(22) Date of filing: **30.08.2005**

(51) Int Cl.:
F24F 13/08 *(2006.01)*

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

(30) Priority: **14.09.2004 IT BO20040075 U**

(71) Applicant: **EUR.EX S.r.l.**
47899 Serravalle (SM)

(72) Inventor: **Santi, Emiliano**
47899, Serravalle (SM)

(74) Representative: **Porsia, Dino**
c/o Succ. Ing. Fischetti & Weber
Via Caffaro 3/2
16124 Genova (IT)

(54) Assemblable ventilation grille

(57) Assemblable ventilation grille formed by modular elements provided, on the sides to be joined together, with complementary male and female joints or fastening elements so that they may be combined to form grilles of variable size suited to the varying requirements of the market. The said male and female fastening elements have a thickness smaller than that of the grille modules and are situated at the ends of the sides to be joined together, along the frame sides and if necessary also in intermediate zones of the said sides to be joined together, underneath the fins, all of which so as not to be visible from the front side of the grille obtained by means of the combination of these modules.

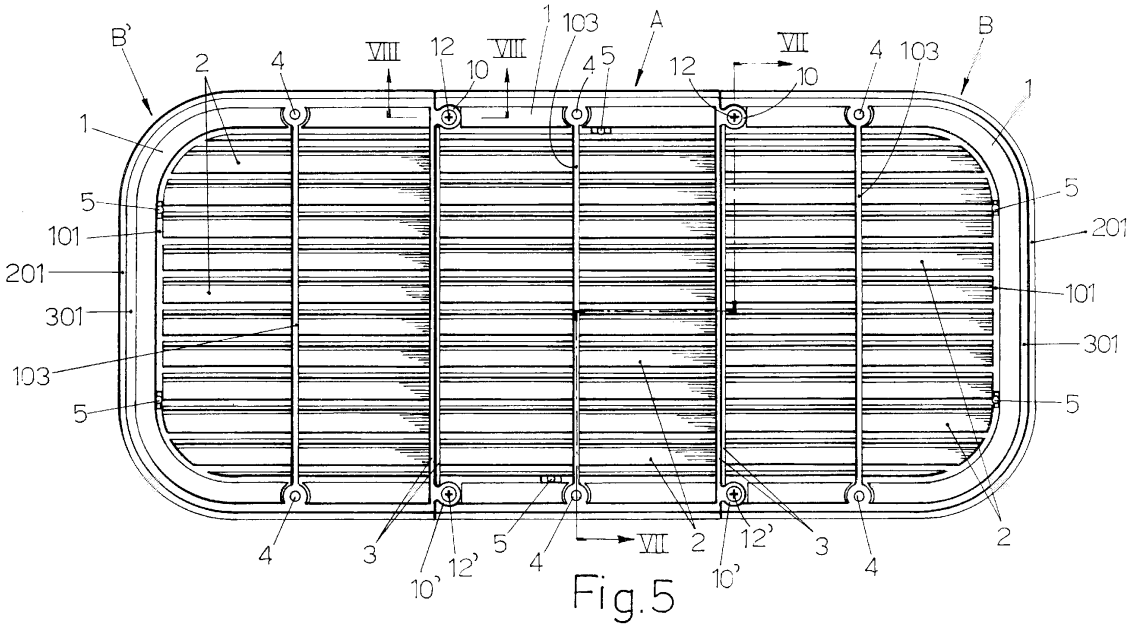


Fig.5

EP 1 635 124 A3

Europäisches Patentamt
European Patent Office
Office européen des brevets

EUROPEAN SEARCH REPORT

Application Number
EP 05 10 7942

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X Y	EP 0 615 826 A1 (SCHAKO METALLWARENFABRIK [DE]) 21 September 1994 (1994-09-21) * the whole document * -----	1-3, 5-10,18 17,19,20	INV. F24F13/08
X	FR 1 588 245 A (L. DUBOIS) 10 April 1970 (1970-04-10) * the whole document * -----	1-3, 11-14,18	
X	FR 1 287 951 A (NICOLL RACCORDS PLASTIQUES) 16 March 1962 (1962-03-16) * the whole document * -----	1	
Y	US 2001/032429 A1 (SNYDER DARRYL L [US]) 25 October 2001 (2001-10-25) * figure 4 * -----	17	
Y	DE 20 35 087 A1 (AUPMANN OHG KAMINTUERENFABRIK) 20 January 1972 (1972-01-20) * figures * -----	19,20	

TECHNICAL FIELDS SEARCHED (IPC)

F24F
B60H

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	24 June 2010	Marangoni, Giovanni

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 05 10 7942

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.

24-06-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0615826 A1	21-09-1994	CZ 9400643 A3	19-10-1994
		DE 4308948 A1	22-09-1994
		HU 66422 A2	28-11-1994
		SK 31994 A3	05-10-1994
FR 1588245 A	10-04-1970	NONE	
FR 1287951 A	16-03-1962	NONE	
US 2001032429 A1	25-10-2001	NONE	
DE 2035087 A1	20-01-1972	NONE	

EPO FORM P0459

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