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(54) **Safety casing or fixture with simultaneous armour plating, for windows, doors or the like**

(57) This invention is represented by a casing or a fixture in which is fitted, at least on one wing of the fixture, a frame consisting of openable or extensible slides; these slides consist of movable parts suited to go from a closing position, in which the series of slides form a frame enclosing a safety grate, to an opening position in which these slides allow the grate to come out from the fixture profile and finally close the windows/door opening. The invention intends to apply to the wing of a fixture, a frame consisting of channel irons, duly shaped, placed along the perimeter of the wing; among these channels is fitted a metallic protection grate.

The structural shapes, constituting the frame wedge placed just next to the hinging side of the wing, can be opened and go into contact respectively with the windowsill and the upper edge of a window opening, in such a way as to create a couple of slides along which the grate representing the armour plating element can slide in order to close the window opening.

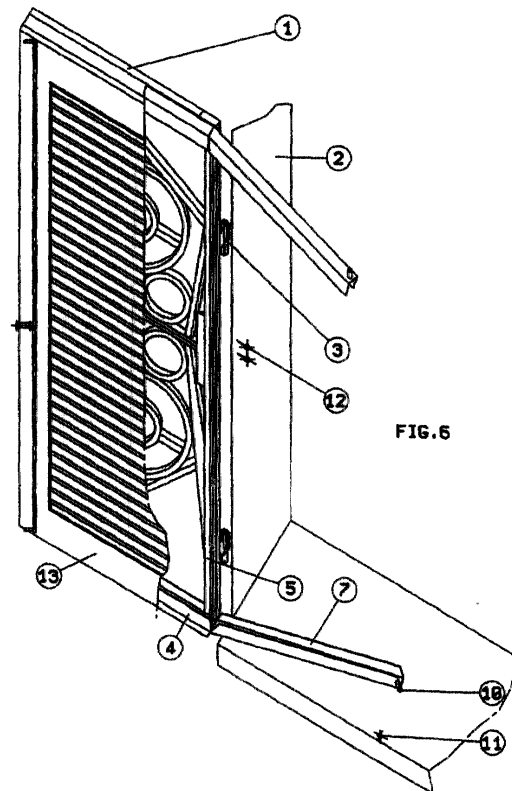


FIG. 6

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EUROPEAN SEARCH REPORT

Application Number
EP 99 11 2697

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)
A	EP 0 676 529 A (VILLA ALEX) 11 October 1995 (1995-10-11) * abstract; figure 4 *	1	E06B9/04 E06B7/08
A	US 3 020 951 A (HUBERT GRAULICH) 13 February 1962 (1962-02-13) * column 3, line 11; figures 2-5 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			E06B
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 18 October 2002	Examiner Peschel, G
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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18-10-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0676529	A	11-10-1995	IT GE940041 A1	06-10-1995
			EP 0676529 A1	11-10-1995

US 3020951	A	13-02-1962	NONE	
