



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
02.04.2008 Bulletin 2008/14

(51) Int Cl.:
E05D 13/00 (2006.01)

(43) Date of publication A2:
19.09.2007 Bulletin 2007/38

(21) Application number: **07103924.2**

(22) Date of filing: **12.03.2007**

(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 MT NL PL PT RO SE SI SK TR
Designated Extension States:
AL BA HR MK YU

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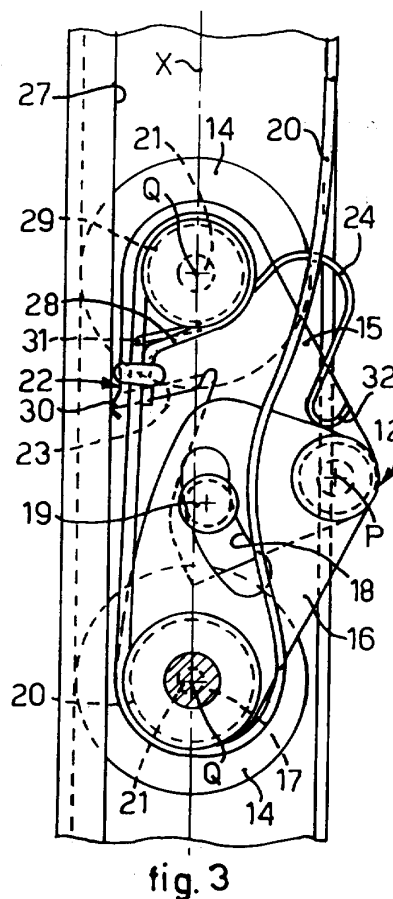
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(30) Priority: **14.03.2006 IT UD20060060**

(54) **Safety device for a sectional closing element such as a door, main door, gate or suchlike**

(57) Safety device (10) for a frame having a plurality of panels which have cursor means (12) that slides, along a sliding axis (X), in guide means (13), which frame is moved by drive means (20), in which the cursor means (12) comprises a pair of rolling elements (14), lying along the sliding axis (X), a pair of support elements (15, 16) on each of which a rolling element (14) is pivoted, and which are pivoted with respect to each other on a first pivoting axis (P), displaced with respect to the sliding axis (X), and substantially perpendicular to the plane on which the rolling elements (14) lie. The pair of support elements (15, 16) oscillates between a first position where the rolling elements (14) are close to one another, and a second position where the rolling elements (14) are far from each other. The passage from the first to the second position is caused by the breaking of the drive means (20). Elastic means (24) is also provided, which cooperates with the support elements (15, 16), in order to thrust the latter towards the second position, and a clamping means (22), associated with one of the support elements (15, 16), which acts against an internal surface (27) of the guide means (13) when said support elements (15, 16) are in said second position, in order to block the displacement of the sectional frame (26), and which is disposed in a position substantially opposite said first pivoting axis (P), with respect to said sliding axis (X).





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 07 10 3924

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	FR 1 174 900 A (MONNIER ETS) 17 March 1959 (1959-03-17)	1-9,13, 15,18	INV. E05D13/00
Y	* page 2, column 1, line 25 - column 2, line 47; figures 1-3 *	10-12, 14,17	

D,Y	EP 1 413 701 A (BREDASISTEMI IND SPA [IT]) 28 April 2004 (2004-04-28)	10-12, 14,17	
A	* claims 6,9-15; figures 1-3 *	16	

			TECHNICAL FIELDS SEARCHED (IPC)
			E05D
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 26 February 2008	Examiner Guillaume, Geert
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>& : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03/02 (P04C01)

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

EP 07 10 3924

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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26-02-2008

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