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(54) **Blade positioning device for a continuous sheet material slitting machine**

(57) The machine includes:

- a series of support carriages (1) in each of which is mounted a blade (2) for cutting a sheet material,
- two transversal support and guide elements (3, 13) coupled to corresponding guide elements (4a, 4b) included in each support carriage (1), to support and guide said carriage, and
- braking means for braking and releasing each support carriage (1).

Said braking means including:

- an auxiliary bar (9) attached to a support (8) of the machine,
- a braking device (10) joined to the support carriage (1), which contains a thrusting element that provides a force for firmly seizing the auxiliary bar (9), and
- energy supply means, for counteracting the force provided by the thrusting element and releasing the seizing action on the bar (9).

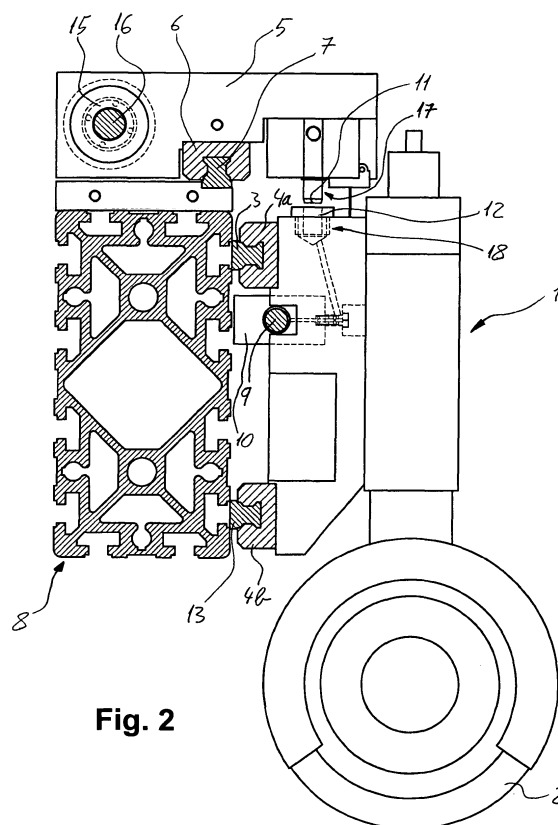


Fig. 2



European Patent
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EUROPEAN SEARCH REPORT

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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	DE 298 03 301 U1 (DIENES WERKE [DE]) 14 May 1998 (1998-05-14) * the whole document *	1-12	INV. B23Q1/28 B26D7/26
A	DE 201 18 340 U1 (CAVAGNA ELIO SRL [IT]) 17 January 2002 (2002-01-17)	1-12	
X	US 2002/157267 A1 (BILSTEIN WILLI [DE] ET AL) 31 October 2002 (2002-10-31)	1-4,7-10	
A	* the whole document *	5,6,11,12	
			TECHNICAL FIELDS SEARCHED (IPC)
			B26D B23Q
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		26 September 2008	Rabolini, Marco
<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 & : member of the same patent family, corresponding document</p>			

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

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26-09-2008

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 29803301	U1	14-05-1998	NONE
DE 20118340	U1	17-01-2002	IT MI20000645 U1 14-05-2002
US 2002157267	A1	31-10-2002	DE 10014827 A1 11-10-2001
			WO 0172468 A1 04-10-2001
			EP 1181130 A1 27-02-2002