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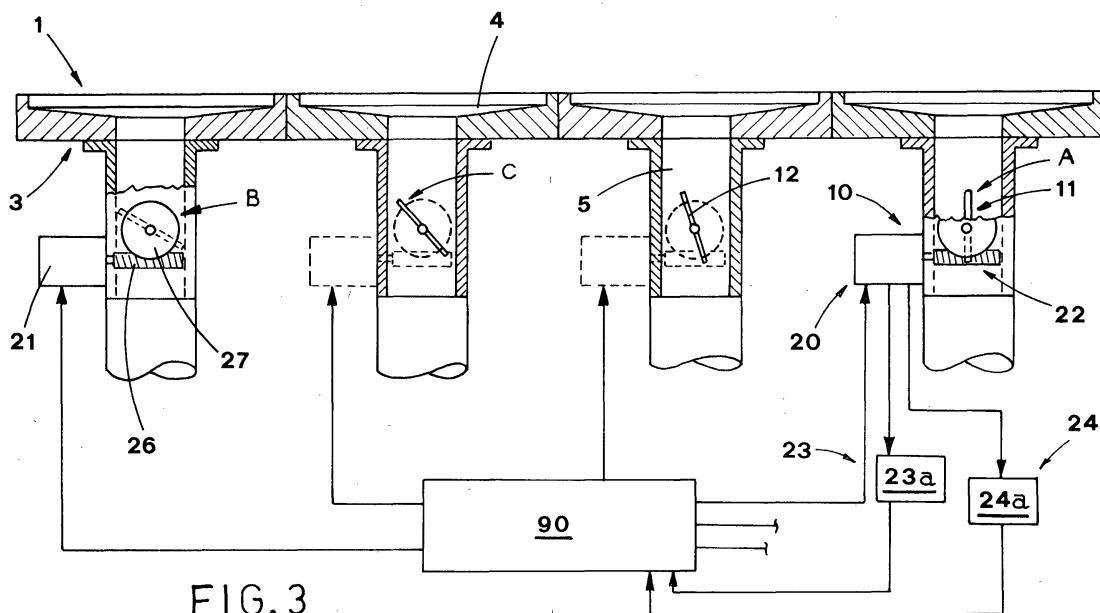
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(54) **Apparatus for removable fastening of flat articles, like leathers and similar to a work surface**

(57) In an apparatus for removable fastening of flat articles (2) to a work surface (1) for a machine for processing flat articles, e.g. leathers, the work surface (1) includes a plurality of fastening elements (3), which are selectively connected to suction means by respective valve means (10) to set under a vacuum effect the articles (2). Each of the valve means (10) includes a throttle valve (12), operated by a direct-current motor

(21). The apparatus includes also sensor means (23) for detecting the motor (21) supply voltage and detecting variations with respect to the nominal voltage due to the motor rotation. Furthermore, the apparatus includes a sensor (24) detecting the current flowing through the motor (21) for detecting a motor (21) stop situation which is a consequence of reaching one of the extreme positions full open (A) and full closed (B) by the throttle valve (12).





European Patent  
Office

EUROPEAN SEARCH REPORT

Application Number  
EP 01 11 4830

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			TECHNICAL FIELDS SEARCHED (Int.CI.7)
			C14B
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>27 March 2003</b>	Examiner <b>De Rijck, F</b>
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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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.

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