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(54)

Punching machine of section bars for roller shutter

(57) A punching machine of section bars for roller shutter includes: moving means (10) of punching means (20) of said section bars to which are kinematically connected stop means (15); feeding means (30) fit to move section bars; indexer means (40) which are kinematically connected in input to the moving means (10) for driving the motion and in output are connected to driving means (50) fit to move the feeding means (30) of the section bars in correspondence of a punching condition in which the punching means (20) punch the section bars according to a preset pitch; fast forward moving means (60) kinematically connected to the driving means (50) and fit to fast move forward the section bars in correspondence of a non-punching condition of the machine (1) in which the section bars move forward along this latter without being punched.

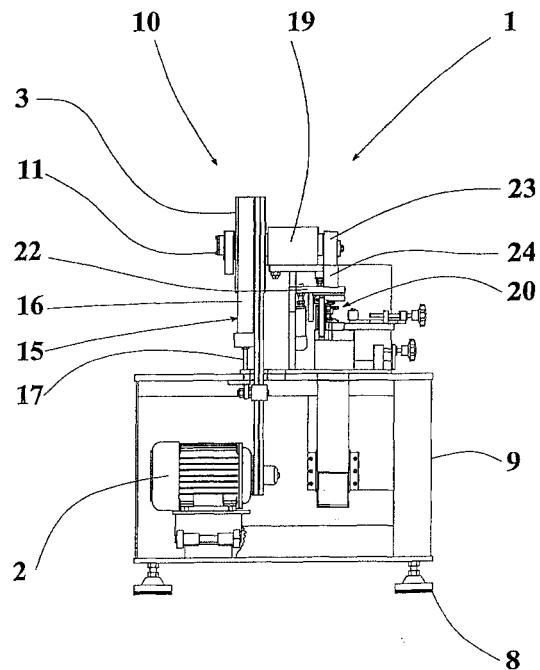


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B21D B26D
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 23 May 2002	Examiner Vinci, V
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.**

EP 00 10 9868

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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23-05-2002

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