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(54) **Antinoise structure.**

(57) Mechanical structure of a serial printer capable of greatly reducing the noise produced during the printing, characterized by a rigid resilient coupling (14, 15) between the mechanical members (6, 7, 16) which produce vibrations during printing (as the platen (16), and the bearing and guiding bars (6, 7) of the printing head carriage) and the metallic frame (2, 3, 5) in order to avoid the vibration transfer to the frame.

The platen and the two bearing and guiding bars of the carriage are restrained each other by plastic elements (14, 15) and form a unic relatively rigid member which is fixed in an elastic way the the metallic frame through rubber bushes (8, 9, 10, 11).

Thus the transfer to the frame of the vibrations produced by the printing head impression elements on the platen and by the printing head carriage on the bearing and guiding bars is greatly attenuated.

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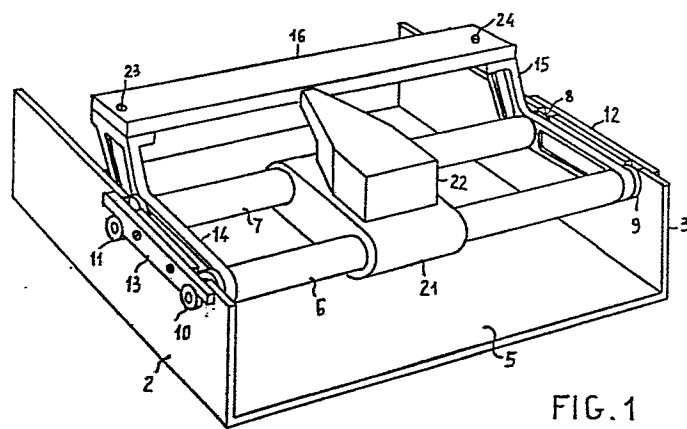


FIG. 1



European Patent
Office

EUROPEAN SEARCH REPORT

0030271

Application number

EP 80 10 6663

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	<u>FR - A - 2 280 511 (PHILIPS GLOEILAMPENFABRIKEN)</u> * Page 4, lines 4-14; figure 3 *	1,3	B 41 J 29/10 19/06
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	<u>US - A - 2 827 147 (R.E. KINGSBURY)</u> * Column 5, lines 45-57; figure 1 *		
	-----		TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			B 41 J
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family. corresponding document
<input checked="" type="checkbox"/> The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	06-05-1981	VAN DEN MEERSCHAUT	