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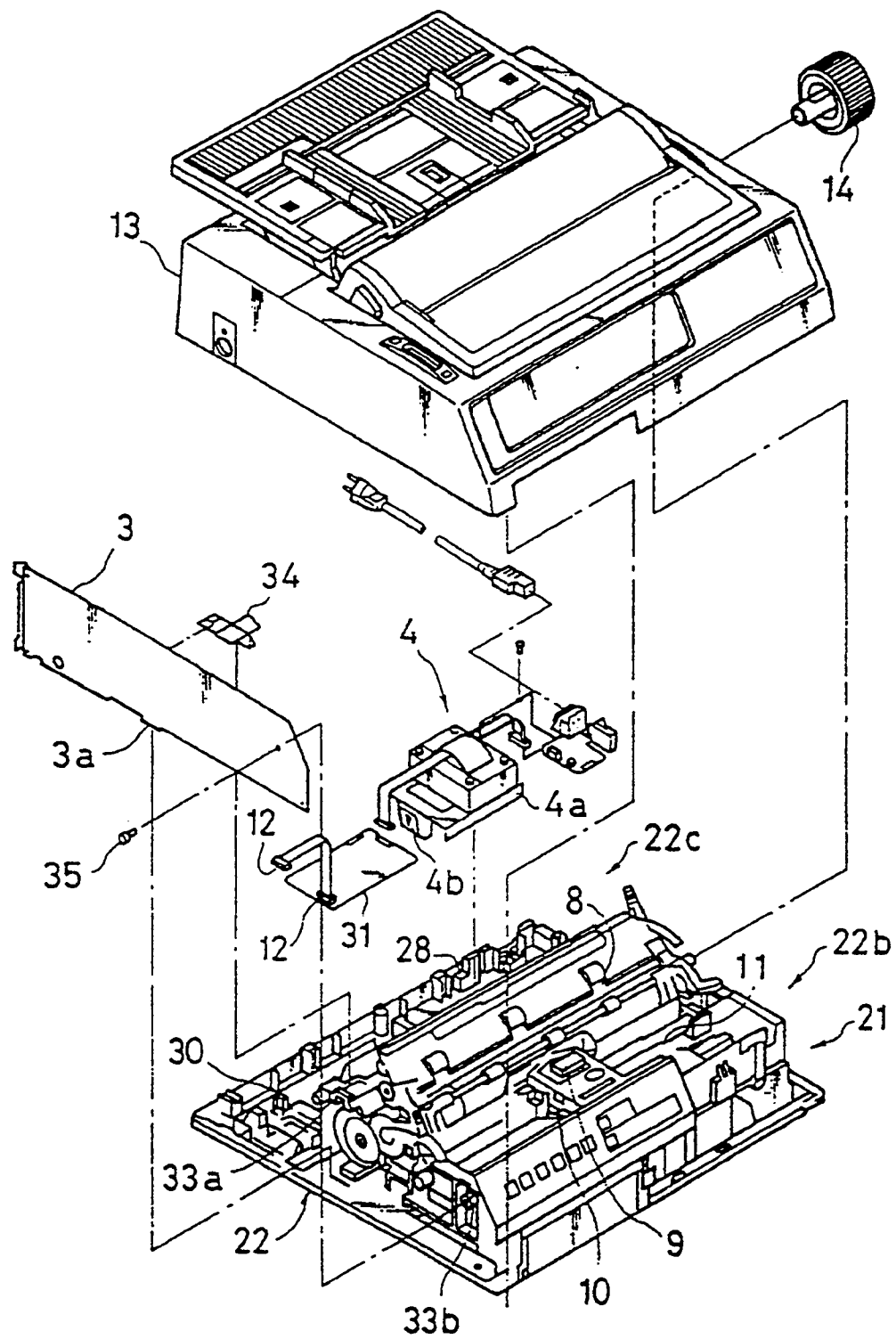
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(54) **Frame structure for a printer.**

(57) In a printer which comprises a mechanical unit having a platen (8) a carriage (10) on which a print head (9) is mounted, and other mechanical components, a controller board (3) and a power unit (4) connected via connectors to the respective mechanical components (22b) of the mechanical unit, and an upper cover covering these from above, a main frame (22) comprising a mechanical component attachment section which has a horizontal bottom and walls erected from the bottom surface to form a box-like enclosure, and on which mechanically functioning components are attached, and a fastening section (22c) provided at the periphery of the mechanical component attachment section for fastening the controller board (3) and power unit (4), is formed by integral molding from a plastic material. Suitable plastic materials are ABS resin, PPO resin, PC/ABS polymer alloy resin, or ABS/PBT polymer alloy resin that is reinforced with glass fiber.

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FIG. 1





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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 (Int. Cl.5)
Y	EP-A-139245 (MECHATRON) * page 9, line 19 - page 15, line 19 * * figures 3-4 *	1, 3, 6	B41J29/02
A	----	4, 5	
Y	US-A-4357060 (KUHN) * column 2, line 15 - column 4, line 2 * * figures 1-4 *	1, 3, 6	
A	----	2, 4, 5	
A	PATENT ABSTRACTS OF JAPAN vol. 14, no. 126 (C-699)(4069) 09 March 1990, & JP-A-2 001751 (ITAKURA) 8 January 1990, * the whole document *	2	
A	DE-A-2136806 (OLYMPIA) ----		
A	EP-A-280974 (SILVER SEIKO) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 AUGUST 1991	Examiner ADAM E. M. P.
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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