Title (en)
FRAME STRUCTURE FOR A PRINTER

Publication
EP 0442726 A3 19911030 (EN)

Application
EP 91301172 A 19910213

Priority
JP 1278390 U 19900214

Abstract (en)
[origin: EP0442726A2] 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. <IMAGE>

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IPC 8 full level
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CPC (source: EP)
B41J 29/02 (2013.01)

Citation (search report)
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