

Title (en)
PRINTER, PARTICULARLY NEEDLE CONSTRUCTION MATRIX PRINTER

Publication
EP 0221837 A3 19891025 (DE)

Application
EP 86730110 A 19860715

Priority
DE 3538762 A 19851031

Abstract (en)
[origin: EP0221837A2] Such printers feature a metallic print hammer bar (5) which is mounted in a damped manner in a print hammer bar support (4) of a printer frame (1) in such a way that air-borne noise and structure- borne noise are reduced. An improved damping of air-borne noise and structure-borne noise of the print hammer bar is achieved by arranging that the platen backing (2) in a cross-setion (9) running vertically to the longitudinal direction consists of a layered construction (10) where, between the metallic print hammer bar and a metallic print hammer bar underlay (6) which is connected via the print hammer bar support (4) with the printer frame (1) to form a large mass, there is at least one vibration-damping layer (11) and at least one frequency- decoupling insulating layer (12). <IMAGE>

IPC 1-7
B41J 11/02

IPC 8 full level
B41J 2/235 (2006.01); **B41J 11/02** (2006.01); **B41J 11/08** (2006.01); **B41J 19/04** (2006.01); **B41J 29/10** (2006.01)

CPC (source: EP US)
B41J 11/08 (2013.01 - EP US); **B41J 29/10** (2013.01 - EP US)

Citation (search report)
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• [A] FR 2280511 A1 19760227 - PHILIPS NV [NL]
• [A] DE 2844514 A1 19790426 - OLIVETTI & CO SPA
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• [A] PATENT ABSTRACTS OF JAPAN

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

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