

Title (en)

Printer with a platen, in particular matrix needle printer.

Title (de)

Drucker mit einem Druckwiderlager, insbesondere Matrixnadeldrucker.

Title (fr)

Imprimante avec appui d'impression, en particulier imprimante matricielle à aiguilles.

Publication

**EP 0431714 B1 19950329 (DE)**

Application

**EP 90250292 A 19901128**

Priority

DE 3940776 A 19891206

Abstract (en)

[origin: EP0431714A2] A printer with a platen (1) is equipped in a platen cross-section (11) with a stack construction which consists of metallic pressure bars (13) arranged successively in the direction of effect (12) of the pressure element, a damping layer (14) which reduces vibrations and a metallic intermediate layer (15) which acts only functionally as an "intermediate layer". <??>In order to avoid a stack construction, requiring a lot of space, of a damping layer (16) which isolates the frequencies of components in contact with one another, it is proposed that the damping layer (16) which isolates the frequencies be formed by elastic caps (18) which are arranged at the ends (17a, 17b) of a unit (17), consisting of pressure bars (13), damping layer (14) and intermediate layer (15), it being possible to insert said caps into recesses (19) of the side walls (20) of the printer. <IMAGE>

IPC 1-7

**B41J 11/08; B41J 29/10**

IPC 8 full level

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