

Title (en)

Ink platen for use in dot printers.

Title (de)

Tintengetränkte Anschlagfläche zur Verwendung in Punktdruckern.

Title (fr)

Appui-encreur pour utilisation dans des imprimantes par points.

Publication

EP 0046985 A1 19820310 (EN)

Application

EP 81106644 A 19810826

Priority

JP 12020980 A 19800830

Abstract (en)

The ink platen (10) for use in a dot printer is impregnated with ink and is arranged such that printing needles (12) strike the ink platen (10) through a sheet of paper (11) placed in front of the ink platen (10), whereby ink dots are imprinted on the paper (11) at the points of impact of the printing needles (12) to form a character on the paper (11) in a dot-matrix format. The new ink platen (10) comprises a compressed body of a flexible reticulated polyurethane foam, and said compressed body has a surface hardness of at least 45 degrees and an internal hardness of at least 30 degrees on the hardness scale of a spring type hardness tester (type A) when the hardness is measured by using this A type tester with the method defined in Japanese Industrial Standard K 6301-1975, the surface hardness being higher than the internal hardness.

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IPC 8 full level

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CPC (source: EP)

B41J 11/02 (2013.01); **B41J 27/20** (2013.01)

Citation (search report)

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