

Title (en)

Impact dot head for a printer.

Title (de)

Schlagpunktkopf für einen Drucker.

Title (fr)

Tête de points à impact pour une imprimante.

Publication

**EP 0408316 A1 19910116 (EN)**

Application

**EP 90307540 A 19900710**

Priority

JP 18074889 A 19890713

Abstract (en)

An impact dot head for a printer comprising a plurality of printing wires (8) which are movable into and out of a printing position; and guide means (6,7,14) through which the printing wires (8) pass and by means of which the printing wires (8) are bent to different extents, each printing wire (8) being arranged to be moved in one direction by a respective movement effecting member (19) and being arranged to be moved in the opposite direction by a respective resilient member (16) which acts on the respective movement effecting member (19) so as to restore the latter to an initial position, whereby each movement effecting member (19) is subjected to a restoring force which depends both on the force exerted by the respective resilient member (16) and by the extent to which the respective printing wire (8) is bent, characterised in that the resilient members (16) are substantially similar to each other but are arranged to exert different forces so that each movement effecting member (19) is subjected to substantially the same restoring force.

IPC 1-7

**B41J 2/235**

IPC 8 full level

**B41J 2/275** (2006.01); **B41J 2/24** (2006.01)

CPC (source: EP)

**B41J 2/24** (2013.01)

Citation (search report)

- [X] US 4723854 A 19880209 - SAKAIDA ATSUO [JP], et al
- [A] US 4697939 A 19871006 - ARA YOJI [JP]

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DE FR GB

DOCDB simple family (publication)

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