

Title (en)

NEEDLE PRINTING HEAD IMPROVED FOR AN EASY ASSEMBLING

Publication

**EP 0170976 B1 19890913 (EN)**

Application

**EP 85109239 A 19850723**

Priority

IT 2231584 A 19840810

Abstract (en)

[origin: EP0170976A2] Needle printing head improved for an easy assembling comprising a needle guiding group having a plurality of needles substantially arranged according to an axial direction and guided by a plurality of diaphragms arranged according to said axial direction and perpendicularly to it, wherein two contiguous diaphragms arranged at one end of the needles or at the other one can assume two different axial positions, a working position and an assembling position respectively and, in the assembling position cause controlled bending stresses in the needles and generate, by friction, restraint reactions in axial direction which prevent the axial moving of the needles and lock them in assembling position, making easier the printing head assembling.

IPC 1-7

**B41J 3/10; B41J 7/48**

IPC 8 full level

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CPC (source: EP)

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