

Title (en)
CLEANING DEVICE FOR AN INK-PRINTING HEAD

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EP 0212503 B1 19890531 (DE)

Application
EP 86111001 A 19860808

Priority
DE 3528896 A 19850812

Abstract (en)
[origin: US4716422A] The invention relates to a mechanism for rinsing the nozzles and the ink channels in the print head of an ink printer. A hose pump is composed of a revolute member which is driven by a drive element for the purpose of rinsing; for that purpose, the shaft of the drive element engages via a plug-in coupling and drives the revolute member; at least one puck is rotatably seated in the surface region of the revolute member; as the result of the puck, ink is pumped into the ink channels and nozzles of the print head at every revolution in a clock-wise direction; the drive can ensue motor-driven or manually.

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