

Title (en)

Device for recovering the operation of nozzles of ink-jet printing devices

Title (de)

Vorrichtung zum Wiederherstellen der Wirkung der Austrittsdüsen von Tintenstrahldruckgeräten

Title (fr)

Dispositif de remise en état de l'opération de buses d'imprimantes à jet d'encre

Publication

EP 0736387 B1 19981230 (EN)

Application

EP 95500043 A 19950405

Priority

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Abstract (en)

[origin: EP0736387A1] The device comprises a manually-operated device (7) for generating vacuum cycles, connectible to the various outlets (3) of the ink-injection nozzles by means of flexible pipes (6, 26) kept permanently closed by means of manual gripping devices which are released individually in order to transmit a vacuum cycle to the nozzle in which a restoration cycle is to be carried out by suction. The vacuum-cycle generator is constituted by a resilient bellows (7) which can receive a manual compression opposed by a spring (8), and which is connected to a distributor (19) from which the flexible pipes extend towards each nozzle outlet (3). Application is for recovering the operation of blocked nozzles in ink-jet printing devices. <IMAGE>

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CPC (source: EP)

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