

Title (en)

WRITING ARTICLE HAVING A CAPILLARY RESERVOIR WITH IMPROVED INK DELIVERY

Title (de)

SCHREIBWERKZEUG MIT EINEM KAPILLARBEHÄLTER FÜR EINE VERBESSERTE TINTENZUFUHR

Title (fr)

ARTICLE D'ECRITURE A RESERVOIR CAPILLAIRE A RESTITUTION AMELIOREE

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2493281A1] The invention relates to a writing article (1) comprising a body (2), a main reservoir (3) containing the ink and fitted into said body (2), a writing head (5) projecting from the front part (2a) of said body (2) and a capillary connector (4) for supplying the ink from the main reservoir (3) to the writing head (5). Said writing article also comprises an auxiliary reservoir (6), containing an ink carrier liquid and actuating means (7) for releasing said liquid from the auxiliary reservoir (6), such that said liquid flows into the main reservoir (3) and returns the ink to the connector (4). Said carrier liquid contains the ink solvent, in particular water for an aqueous ink and preferably all or any of the ink components in the main reservoir (3) which allow the original writing properties of the residual ink, carried by the carrier liquid, to be retained.

IPC 8 full level

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