

Title (en)
IMPLEMENT, ESPECIALLY WRITING IMPLEMENT

Title (de)
GERÄT, INSBESONDERE SCHREIBGERÄT

Title (fr)
INSTRUMENT, NOTAMMENT INSTRUMENT D'ECRITURE

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Abstract (en)
[origin: DE19926488A1] The invention relates to an implement, especially a writing implement, for applying a liquid onto a base by means of an application element (12). Said implement comprises a liquid-containing chamber (6) for receiving a supply of liquid and a capillary liquid duct (16) for supplying the application element (12) with the liquid. The implement is further provided with a capillary reservoir (18) for temporarily receiving liquid when the air pressure and/or the temperature changes, said reservoir directly contacting the liquid duct (16) outside the liquid-containing chamber, and with an aeration path (22, 4) which at least partially extends through a capillary material (4) and through which air flows into the liquid-containing chamber when the liquid volume taken up in the liquid-containing chamber decreases. The capillary actions of the liquid duct are greater than those of the capillary material of the aeration path and the capillary actions of the reservoir are smaller than those of the capillary material of the air intake. At least a part (4) of a wall (2, 4) of the liquid-containing chamber (16) consists of a capillary material and constitutes a part of the aeration path (22, 4). The smallest capillary action of the capillary material of the aeration path is greater than those of the major part of the reservoir (18) and is smaller than the smallest capillary action of the liquid duct (16).

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