

Title (en)
LIQUID DISPENSING AND ATOMIZING DEVICE

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Application
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Abstract (en)
[origin: EP0092359A2] A liquid dispensing and atomizing device comprises a reservoir (22) for liquid to be dispensed, a capillary feed device, preferably a wick (23) of absorbent material, for feeding liquid from the reservoir (22) and nozzle means (9, 10) for directing a jet of air or other gas under pressure over or against the tip of the wick (23), or other capillary feed device, whereby liquid in the tip is dispensed as an atomized spray in the jet leaving the tip and liquid is simultaneously drawn to the tip from the reservoir (1). The nozzle means (9, 10) is connected to a source (1) of compressed air or other gas through a manually-operable valve (5). With such a device, a variety of effects can be produced in a simple manner, particularly in the graphics art and fine art fields. In a further embodiment a conventional felt or fibre-tip pen, or a conventional technical drawing pen is used as the liquid reservoir.

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Citation (search report)
• [A] GB 2020578 A 19791121 - CBS INC
• [A] US 2550404 A 19510424 - ISAAC CHASAN, et al

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