

Title (en)

Liquid spraying apparatus, especially for printing machines

Title (de)

Flüssigkeits-Sprühvorrichtung, insbesondere für Druckmaschinen

Title (fr)

Dispositif de pulvérisation de liquide, en particulier pour les machines à imprimer

Publication

EP 0627268 B1 19980826 (DE)

Application

EP 94102871 A 19940225

Priority

DE 4318647 A 19930604

Abstract (en)

[origin: EP0627268A2] The liquid is fed by a piston pump (6) to a nozzle device (16) and for spraying is driven through the nozzle device (16) by the pump pressure. The liquid feed to the nozzle device (16) is pressure-relieved by a pressure-release valve (28) just before the end of a spraying period in such a way that the liquid (4) to be sprayed is sprayed until the end of the intended spraying period by the liquid pressure prevailing in the line system. Only at the end of the spraying period is the liquid feed also cut off or interrupted. By the partial pressure release of the liquid (4) before the expiry of the spraying period, subsequent dripping or subsequent spraying after the expiry of the spraying period is avoided. <IMAGE>

IPC 1-7

B05B 9/04; B05B 12/02; B41F 35/00

IPC 8 full level

B05B 9/04 (2006.01); **B05B 12/02** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP)

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Cited by

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