

Title (en)

Apparatus for contactless application of a strip of liquid onto a running material web.

Title (de)

Vorrichtung zum berührungslosen Auftragen eines Flüssigkeitsstreifens auf eine laufende Materialbahn.

Title (fr)

Dispositif pour déposer sans contact une bande de liquide sur une bande de matériau en mouvement.

Publication

**EP 0523408 B1 19950906 (DE)**

Application

**EP 92110577 A 19920623**

Priority

DE 4122105 A 19910704

Abstract (en)

[origin: EP0523408A1] In a device for contactless application of a strip of liquid, in particular strip of glue (3), onto a running material web (1) with at least one application head (4) which is provided with at least one nozzle (6) which arranged at a distance (a) from the material web (1) and can be activated or deactivated by means of a valve (8) which can be driven as a function of the desired application pattern, a high degree of accuracy can be achieved in that the operating points of the valve (8) can be corrected with respect to the application pattern-dependent basic values by a correction value which can be determined as a function of the speed of the material web (1) and at least the spacing (a) of the web with respect to the nozzle (6). <IMAGE>

IPC 1-7

**B05B 12/00**; **B05B 12/02**; **B05B 12/08**

IPC 8 full level

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CPC (source: EP US)

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**EP 0523408 A1 19930120**; **EP 0523408 B1 19950906**; DE 4122105 A1 19930107; DE 4122105 C2 19950202; DE 59203549 D1 19951012; DK 0523408 T3 19960205; ES 2078594 T3 19951216; JP 3245749 B2 20020115; JP H05171562 A 19930709; US 5308398 A 19940503

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