

Title (en)

Device for direct or indirect application of a liquid or pasty medium onto a running material web, in particular of paper or board

Title (de)

Vorrichtung zum direkten oder indirekten Auftragen eines flüssigen oder pastösen Streichmediums auf eine laufende Materialbahn, insbesondere aus Papier oder Karton

Title (fr)

Procédé et dispositif pour l'application directe ou indirecte d'un médium liquide ou pâteux sur une bande de matériau en mouvement, en particulier une bande de papier ou de carton

Publication

EP 0846804 B1 20040407 (DE)

Application

EP 97119493 A 19971107

Priority

DE 19649559 A 19961129

Abstract (en)

[origin: US6053979A] An apparatus for direct or indirect application of a liquid or pasty coating medium onto a traveling material web, notably of paper or cardboard, includes at least one oblong working unit wetted by the coating medium and an oblong support element carrying the working unit. The at least one working unit and the support element are thermally shielded from one another. The at least one working unit and the support element are joined to one another by way of an elongation compensation system.

IPC 1-7

D21H 23/32; **B05C 5/02**; **B05C 11/04**

IPC 8 full level

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CPC (source: EP US)

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Cited by

WO2010112388A1; EP1118709A3; DE10023794A1; DE10001393A1; EP1118708A3; US6579366B2; DE102008041119A1; EP1054267A2; EP1118708A2; DE102008041116A1; DE102008041117A1; DE102009002027A1; EP2680980B1

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