

Title (en)

Coating device for applying directly or indirectly a fluid or a pasty material on to a moving web

Title (de)

Auftragswerk zum direkten oder indirekten Auftragen eines flüssigen oder pastösen Mediums auf eine laufende Materialbahn

Title (fr)

Dispositif d'enduction pour déposer directement ou indirectement un matériau fluide ou pâteux sur une bande en mouvement

Publication

EP 0783053 B1 20020911 (DE)

Application

EP 96119128 A 19961129

Priority

DE 19600046 A 19960102

Abstract (en)

[origin: EP0783053A1] A coating device for directly or indirectly applying a liquid or paste-form medium to a moving web (1) of material (especially paper or paperboard) has a coating device (2) and a final metering device (3) at some distance from it. A common run-off surface (4) and a common collecting device (5) are provided for the coating and the metering devices. Also claimed is a coating process for a moving web of material (especially paper or paperboard) in which surplus coating medium flows over not more than one common run-off and into a single collecting device. Preferably, the coating device (20) is mounted on or above the common run-off surface (4), and at least one flow passage (13) is provided for the surplus coating medium between the coating device and the run-off surface

IPC 1-7

D21H 23/32

IPC 8 full level

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CPC (source: EP US)

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EP 0783053 A1 19970709; **EP 0783053 B1 20020911**; DE 19600046 A1 19970717; DE 19600046 C2 19980129; DE 59609651 D1 20021017; JP 3689210 B2 20050831; JP H09192563 A 19970729; US 5720812 A 19980224; US 5948477 A 19990907

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