

Title (en)
CURTAIN APPLICATOR

Title (de)
VORHANG-AUFTRAGSWERK

Title (fr)
ENCOLLEUSE À RIDEAU

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Abstract (en)
[origin: WO2010069852A1] The invention relates to a curtain applicator (1) for the coating of a running web of paper, board or other fibrous material (2) with at least one liquid to pasty application medium (M) in the form of a single- or multi-layer curtain (4), which falls onto the web of fibrous material (2) substantially under gravitational force, with a curtain application head (3), which is arranged above the web of fibrous material (2), corresponds at least to the width of the web of fibrous material (2) and assigned to which are lateral curtain holders (6), which guide the single- or multi-layer curtain (4) over its drop path, i.e. between a breakaway edge (5) of the application head (3) and the surface of the web of fibrous material (2), at both its lateral borders (4a, 4b), and also assigned to the curtain application head (3) is a catching device, in particular a catching tray (7), which is capable of substantially catching the already falling or still falling curtain (4). According to the invention, it is provided that, when catching the curtain (4), at least a partial region (8, 8') of the catching tray (7) is located between the two curtain holders (6), the partial region (8, 8') reaching with its side walls (7a, 7b) substantially as far as the inner sides (6a) of the curtain holders (6). The invention also relates to a method.

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