

Title (en)

Device for applying directly or indirectly fluid or pasty material onto a moving web, in particular paper or board

Title (de)

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

Title (fr)

Dispositif d'application directe ou indirecte de matériau fluide ou pâteux sur une bande en mouvement, en particulier de papier ou carton

Publication

EP 0761877 A3 19970625 (DE)

Application

EP 96113540 A 19960823

Priority

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- DE 19549085 A 19951229

Abstract (en)

[origin: EP0761877A2] A machine for direct or indirect coating of a fluid or pasty medium (12), e.g. a dye, on a moving web of esp. paper or cardboard material, has a metering gap in the form of a fountain jet nozzle formed between an application lip (4) and a discharge side (8) lip. There is a feed channel (14) leading to the metering gap which is sub-divided like a comb defining many passageways (32) for the medium. Also claimed is a process for uniform metering of the medium using the machine where the passageways define a throttling point through which the medium is led.

IPC 1-7

D21H 23/46; **D21H 23/56**

IPC 8 full level

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CPC (source: EP US)

B05C 5/0283 (2013.01 - EP US); **B05C 11/042** (2013.01 - EP US); **D21H 23/46** (2013.01 - EP US); **D21H 23/56** (2013.01 - EP US)

Citation (search report)

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