

Publication

**EP 0919665 A3 19990616**

Application

**EP 98114277 A 19980730**

Priority

DE 19751697 A 19971121

Abstract (en)

[origin: CA2254387A1] A device (10) for indirect application of a liquid or viscous medium onto a traveling material web (18), specifically a paper or cardboard web, including an applicator device (14) for the application of a layer of liquid or viscous medium onto the surface (12a) of a transfer element (12) which is in contact with the moving material web (18) and which transfers the coating onto this web. Also including a leveling unit (30), equipped with a leveling element (32) which is positioned against the material web (18) for smoothing of the coating layer (26) on the material web (18). The leveling element (32) is mounted rigidly in cross direction (Q) to the material web (18), that is in a direction essentially orthogonally and in a local material web progression to the direction of travel (L) of the material web (18).

IPC 1-7

**D21H 23/00**

IPC 8 full level

**B05D 1/40** (2006.01); **B05C 1/08** (2006.01); **B05C 9/00** (2006.01); **B05C 11/02** (2006.01); **B05C 11/04** (2006.01); **D21H 23/00** (2006.01); **D21H 23/34** (2006.01); **D21H 25/08** (2006.01); **B05C 9/04** (2006.01); **D21H 23/56** (2006.01); **D21H 25/10** (2006.01); **D21H 25/12** (2006.01)

CPC (source: EP US)

**B05C 1/083** (2013.01 - EP US); **D21H 23/34** (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US); **B05C 11/025** (2013.01 - EP US); **B05C 11/04** (2013.01 - EP US); **D21H 23/56** (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US); **D21H 25/12** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**DE 19751697 A1 19990527**; CA 2254387 A1 19990521; DE 59801848 D1 20011129; EP 0919665 A2 19990602; EP 0919665 A3 19990616; EP 0919665 B1 20011024; JP H11197582 A 19990727; US 6126750 A 20001003

DOCDB simple family (application)

**DE 19751697 A 19971121**; CA 2254387 A 19981123; DE 59801848 T 19980730; EP 98114277 A 19980730; JP 30239398 A 19981023; US 19667198 A 19981119