

Title (en)  
Curtain coating apparatus

Title (de)  
Vorhang-Auftragsvorrichtung

Title (fr)  
Appareil d'enduction du rideau

Publication  
**EP 1191144 B1 20031126 (DE)**

Application  
**EP 01119808 A 20010816**

Priority  
DE 10047167 A 20000922

Abstract (en)  
[origin: EP1191144A1] The applicator (10), to apply a liquid or paste coating (14) to the surface of a moving web (18), has a curtain applicator unit (12) where a curtain (16) of the coating falls by gravity on to the web. A limit (20) prevents surface coating over a defined width, and at least at one edge strip (18a) of the web, by deflecting the edge strip out of the web plane (E) at least at the applicator.

IPC 1-7  
**D21H 23/48**

IPC 8 full level  
**B05C 5/00** (2006.01); **D21H 23/48** (2006.01)

CPC (source: EP US)  
**B05C 5/005** (2013.01 - EP US); **D21H 23/48** (2013.01 - EP US); **Y10S 118/04** (2013.01 - EP US)

Cited by  
DE102007000777A1

Designated contracting state (EPC)  
AT DE FI SE

DOCDB simple family (publication)  
**EP 1191144 A1 20020327**; **EP 1191144 B1 20031126**; AT E255189 T1 20031215; DE 10047167 A1 20020411; DE 50101017 D1 20040108; JP 2002102769 A 20020409; US 2002035964 A1 20020328; US 6454859 B1 20020924

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**EP 01119808 A 20010816**; AT 01119808 T 20010816; DE 10047167 A 20000922; DE 50101017 T 20010816; JP 2001287012 A 20010920; US 96103901 A 20010921