

Title (en)  
Curtain coating apparatus

Title (de)  
Vorrichtung zum Vorhangbeschichten

Title (fr)  
Dispositif de revêtement par rideau

Publication  
**EP 0938935 A3 20000503 (DE)**

Application  
**EP 99103029 A 19990216**

Priority  
DE 19808159 A 19980227

Abstract (en)  
[origin: EP0938935A2] The appliance has a screening device (1) to separate the air from the coating material curtain. The device has two air exchange surfaces (a,b). These are positioned at an adjustable distance (2,3) to carrier (D) resp. curtain (E), and close to the contact line (F) of the coating material on the carrier. The screening device also has two chambers (A,B), separated by a wall (c) and each connected to an air supply device.

IPC 1-7  
**B05D 5/00**; **G03C 1/74**

IPC 8 full level  
**B05C 5/00** (2006.01)

CPC (source: EP)  
**B05C 5/008** (2013.01)

Citation (search report)  
• [XY] DE 1652272 A1 19710121 - AGFA GEVAERT AG  
• [DXY] EP 0704752 A1 19960403 - ILFORD AG [CH]  
• [DY] "CURTAIN COATING", RESEARCH DISCLOSURE., vol. 189, no. 16, January 1980 (1980-01-01), INDUSTRIAL OPPORTUNITIES LTD. HAVANT., GB, pages 15 - 16, XP002132160, ISSN: 0374-4353

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US8372417B2; US8383549B2; EP2529927A2; US8372418B2

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)  
**EP 0938935 A2 19990901**; **EP 0938935 A3 20000503**; DE 19808159 A1 19990902; JP H11290748 A 19991026

DOCDB simple family (application)  
**EP 99103029 A 19990216**; DE 19808159 A 19980227; JP 4337699 A 19990222