

Title (en)  
Coating device.

Title (de)  
Beschichtungsvorrichtung.

Title (fr)  
Dispositif de revêtement.

Publication  
**EP 0585794 A3 19950308 (DE)**

Application  
**EP 93113550 A 19930825**

Priority  
DE 4228991 A 19920831

Abstract (en)  
[origin: JPH06178960A] PURPOSE: To hold a parallel and exact spacing between a coating device and an applicator roll for allowing a supporting material sheet to travel by fixing runners pressed under pressure to the applicator roll near both end faces of the coating device. CONSTITUTION: The coating device 1 has the runners 4 respectively near its both end faces. The runners 4 respectively have sliding coaters 2 as gliding rollers and come into contact with the outer flanks of the applicator roll 3. When the pressure F is applied on the coating device 1 from its rear side, the rubbers 4 are pressed to the applicator roll 3 and an initial stress is applied thereon. The coating device 1 deposits a liquid layer on the sheet type supporting material 9 and travels on the applicator roll 3 by constituting a strip with which the supporting material 9 is coated. As a result, the spacing between the applicator roll 3 and the coating device 1 is held constant and, therefore, the coating gap of the coating device 1 with respect to opposing lead wires is held always parallel and at a faithful size.

IPC 1-7  
**B05C 5/00**

IPC 8 full level  
**B05C 5/00** (2006.01); **B05C 5/02** (2006.01); **B05C 11/02** (2006.01)

CPC (source: EP US)  
**B05C 5/0254** (2013.01 - EP US)

Citation (search report)  
• [XA] US 3991708 A 19761116 - HUEBSCHMANN JOHN W, et al  
• [X] DE 3605409 A1 19870827 - VOITH GMBH J M [DE]  
• [XA] GB 993563 A 19650526 - AMERICAN MACH & FOUNDRY  
• [A] DE 2553630 A1 19770608 - KIRCHNER MASCHBAU HORST  
• [A] FR 1154188 A 19580403 - BRITISH CELLOPHANE LTD

Designated contracting state (EPC)  
BE DE FR GB IT NL SE

DOCDB simple family (publication)  
**DE 4228991 A1 19940303**; DE 59308275 D1 19980423; EP 0585794 A2 19940309; EP 0585794 A3 19950308; EP 0585794 B1 19980318; JP H06178960 A 19940628; US 5417181 A 19950523

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**DE 4228991 A 19920831**; DE 59308275 T 19930825; EP 93113550 A 19930825; JP 21433693 A 19930830; US 11363893 A 19930831