

Title (en)

Coating device for applying a thin wet film

Title (de)

Beschichtungsvorrichtung zum Auftragen dünner Nassfilme

Title (fr)

Dispositif d'enduction pour l'application d'une couche humide mince

Publication

EP 0609768 B1 19981125 (DE)

Application

EP 94101160 A 19940127

Priority

DE 4303357 A 19930205

Abstract (en)

[origin: EP0609768A1] A coating device 1 for applying a thin wet film to a substrate has a slot die 2, on which at least one flexible lip 3 of a flat strip is clamped. The flat strip projects beyond a front edge 16 of the slot die 2 and is secured by a clamping bar 8, which is screwed by means of a clamping screw 14 to the sloping outer side of a rigid upper lip 6 of the slot die 2. An arresting pin 20 arranged parallel to the clamping screw 14 in the upper lip passes through the lip 3 and fixes the latter in its position together with the clamping screw 14, which likewise passes through the flexible lip 3. <IMAGE>

IPC 1-7

B05C 5/02

IPC 8 full level

B05C 5/02 (2006.01)

CPC (source: EP US)

B05C 5/0254 (2013.01 - EP US)

Citation (examination)

US 4720402 A 19880119 - WOJCIK THADDEUS [US]

Cited by

US5759274A; CN102905797A; EP0985456A3; US5639305A; EP0672462A3; US5636790A; US5612092A; CN1090541C; WO2022065778A1; WO9611069A1; WO9529764A1

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EP 94101160 A 19940127; DE 4303357 A 19930205; DE 59407321 T 19940127; JP 1240894 A 19940204; US 19275094 A 19940207