

Title (en)
Coating device.

Title (de)
Beschichtungseinrichtung.

Title (fr)
Dispositif d'induction.

Publication
EP 0498351 B1 19941228 (DE)

Application
EP 92101752 A 19920203

Priority
DE 4103710 A 19910207

Abstract (en)
[origin: US5217535A] A coating device for cast-coating webs and plates or the like comprises a swivelling casting channel with a cover and a draining trough connected with a supply tank for a coating material through a return line. A suction line leads from the supply tank, via a pump and a hose, to a supply pipe which is inserted in a connecting piece of the casting channel and opens into the interior of the casting channel. An overflow baffle and an underflow baffle are inserted in mountings or grooves, respectively, inside the casting channel. A gap is left open between the cover and the casting channel, through which gap the coating material flows over an overflow edge onto a casting plate which is attached to the outside of the casting channel and points vertically downward. The casting film flows upon the plates or webs conveyed horizontally through the coating device.

IPC 1-7
B05C 5/00

IPC 8 full level
B05C 5/00 (2006.01)

CPC (source: EP US)
B05C 5/004 (2013.01 - EP US); **B05C 5/005** (2013.01 - EP US); **Y10S 118/04** (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE LI

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EP 0498351 A1 19920812; EP 0498351 B1 19941228; AT E116162 T1 19950115; DE 4103710 A1 19920813; DE 59201041 D1 19950209; JP H0623311 A 19940201; US 5217535 A 19930608

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EP 92101752 A 19920203; AT 92101752 T 19920203; DE 4103710 A 19910207; DE 59201041 T 19920203; JP 2136392 A 19920206; US 82745592 A 19920129