

Title (en)

DEVICE FOR COATING A SUBSTRATE WITH A SUBSTANCE

Publication

EP 0546483 A3 19930714 (DE)

Application

EP 92120769 A 19921205

Priority

DE 4140652 A 19911210

Abstract (en)

[origin: EP0546483A2] In a device for coating a substrate with a substance, in particular a film with an adhesive, the substance is applied via a feeding head (4) through perforations (5) in a template (2) onto the substrate in interaction with a counter-pressing roll (3) or the like within a coating nip (8). The counter-pressing roll (3) has a screen casing (7) with holes (12). In a region in and/or behind the coating nip (8), a radially aligned suction current is generated in the counter-pressing roll. <IMAGE>

IPC 1-7

B05C 1/10; **B65H 20/12**; **B05C 5/02**

IPC 8 full level

B05C 1/08 (2006.01); **B05C 1/10** (2006.01); **B05C 5/02** (2006.01); **B65H 20/12** (2006.01)

CPC (source: EP US)

B05C 1/083 (2013.01 - EP US); **B05C 1/10** (2013.01 - EP US); **B65H 20/12** (2013.01 - EP US)

Citation (search report)

- [X] DE 2943894 A1 19800925 - KLEMM GERHARD
- [A] DE 3100814 A1 19820729 - STUMPF GUENTER O

Cited by

DE29712377U1; CN108340630A

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0546483 A2 19930616; **EP 0546483 A3 19930714**; **EP 0546483 B1 19970312**; DE 4140652 A1 19930617; DE 59208176 D1 19970417; ES 2099192 T3 19970516; US 5360481 A 19941101

DOCDB simple family (application)

EP 92120769 A 19921205; DE 4140652 A 19911210; DE 59208176 T 19921205; ES 92120769 T 19921205; US 98818692 A 19921209