

Title (en)
COATING APPARATUS

Publication
EP 0403749 A3 19911127 (DE)

Application
EP 90107008 A 19900411

Priority
• DE 3920445 A 19890622
• DE 4008435 A 19900316

Abstract (en)
[origin: EP0403749A2] In the coating blade 1 which is bent in an S-shape by means of a pressure strip 9 for the purpose of applying its pressing force, for the purpose of profile correction an additional force of the profile correcting device 2 is exerted by means of magnets 4, 5. This additional force preferably acts counter to the main pressing force F. In this way, a change in the geometry of the coating blade in the contact area, i.e. in the area of its coating edge, is prevented from occurring by the profile correcting device. <IMAGE>

IPC 1-7
B05C 11/04

IPC 8 full level
B05C 11/04 (2006.01)

CPC (source: EP US)
B05C 11/041 (2013.01 - EP US)

Citation (search report)
• [A] FR 2364122 A1 19780407 - ZIMMER JOHANNES [AT]
• [A] DE 3001073 B1 19810604 - JAGENBERG WERKE AG

Cited by
EP0829575A1; EP0512971A1; GB2278315A; GB2278315B; DE19904112A1; GB2259262A; GB2259262B

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

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EP 0403749 A2 19901227; EP 0403749 A3 19911127; EP 0403749 B1 19931215; BR 9002990 A 19910820; CA 2018804 A1 19901222; DE 4008435 A1 19910103; DE 59003847 D1 19940127; ES 2047743 T3 19940301; FI 903063 A0 19900618; JP H0330867 A 19910208; NO 177796 B 19950814; NO 177796 C 19951122; NO 902080 D0 19900510; NO 902080 L 19901227; US 5085168 A 19920204

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