

Title (en)  
APPLICATOR ROLLER

Publication  
**EP 0316412 B1 19921021 (DE)**

Application  
**EP 88904965 A 19880603**

Priority  
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Abstract (en)  
[origin: US4955298A] PCT No. PCT/EP88/00493 Sec. 371 Date Mar. 15, 1989 Sec. 102(e) Date Mar. 15, 1989 PCT Filed Jun. 3, 1988 PCT Pub. No. WO88/09725 PCT Pub. Date Dec. 15, 1988. A roller doctor (squeegee) (1) for applying a fluid material (7), such as substances having different viscosity, coating substances, varnishes, adhesives, pastes, etc. to a substrate (4), has a magnetically chargeable doctor roller (2) and roller supporting members (11). Roller fixing parts (3) are fitted onto the doctor roller (2) and connected by a plug connection (10) to the roller supporting member (11). This leads to a universally usable roller doctor apparatus (1) with a modular structure.

IPC 1-7  
**B05C 1/08**; **B05D 1/40**; **B41F 15/14**; **B41F 15/42**

IPC 8 full level  
**B05C 1/08** (2006.01); **B05C 11/02** (2006.01); **B05D 1/40** (2006.01); **B41F 15/14** (2006.01); **B41F 15/42** (2006.01)

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**B05C 11/025** (2013.01 - EP US); **B41F 15/42** (2013.01 - EP US); **B41F 15/426** (2013.01 - EP US)

Citation (examination)  
• AT 206395 B 19591125 - ZIMMER S ERBEN KG  
• AT 360485 B 19810112 - ZIMMER JOHANNES  
• DE 8712793 U1 19881013

Cited by  
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**US 32808189 A 19890315**; AT 88904965 T 19880603; DE 3875453 T 19880603; EP 8800493 W 19880603; EP 88904965 A 19880603