

Title (en)  
Paint system applicator

Title (de)  
Antragsgerät für ein Lacksystem

Title (fr)  
Applicateur pour système d'application de peinture

Publication  
**EP 0830903 A2 19980325 (EN)**

Application  
**EP 97306741 A 19970902**

Priority  
GB 9618721 A 19960907

Abstract (en)  
A paint applicator (80) comprises a body (82,82'), and a roller (84), journaled in the body for rotation about a longitudinal axis of the roller, the roller having an external application surface (272). The body has a paint supply input (250). A cover (87,87') is mounted in the body in communication with said input, the cover having a wall whose lips (254) are adapted to abut the roller application surface around at least a part thereof to define a plenum (256) between said wall and surface bounded by said lips. The cover is movable in said body in a radial direction with respect to the roller and is resiliently biased against the roller by leaf springs (258). <IMAGE>

IPC 1-7  
**B05C 17/03**; **B05C 17/035**

IPC 8 full level  
**B05C 17/03** (2006.01); **B05C 17/035** (2006.01)

CPC (source: EP)  
**B05C 17/0316** (2013.01); **B05C 17/035** (2013.01)

Citation (applicant)  
• GB 2142386 A 19850116 - KR ASS INC  
• DE 3308829 A1 19840920 - RUETGERSWERKE AG [DE]  
• CH 480198 A 19691031 - TECHNOVALOR [CH]  
• EP 0073522 A2 19830309 - THUMA MARIANNE

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Designated contracting state (EPC)  
GB

DOCDB simple family (publication)  
**GB 2309183 A 19970723**; **GB 2309183 B 19971210**; **GB 9618721 D0 19961016**; EP 0830903 A2 19980325; EP 0830903 A3 19981021

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