

Title (en)  
Application device

Title (de)  
Auftragsvorrichtung

Title (fr)  
Dispositif d'application

Publication  
**EP 0904850 A3 20020102 (DE)**

Application  
**EP 98113961 A 19980725**

Priority  
DE 19742888 A 19970929

Abstract (en)  
[origin: EP0904850A2] The device has a paint distributor (21) formed by a polygonal insert extending over the full axial length of a carrier tube (11). The insert has a tubular section (23) on the tube with two or more integral radial ribs (24). The support tube (8) of the application roller (7) engages on the ribs. The inner surface of the tubular section has axial apertures forming throttle channels (28) with the outer carrier tube surface, which are connected to the tube interior (12). Free spaces (29) formed between the ribs contain paint (3) and are connected to the throttle channels via radial bores (30) in the tubular section.

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

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

CPC (source: EP US)  
**B05C 17/0308** (2013.01 - EP US)

Citation (search report)

- [A] DE 8525264 U1 19851017
- [DA] DE 3719171 A1 19871210 - GRACO INC [US]
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 177 (C - 124) 11 September 1982 (1982-09-11)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11 28 November 1997 (1997-11-28)

Cited by  
US11950677B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 0904850 A2 19990331; EP 0904850 A3 20020102**; DE 19742888 A1 19990401; JP H11169779 A 19990629; US 6059476 A 20000509

DOCDB simple family (application)  
**EP 98113961 A 19980725**; DE 19742888 A 19970929; JP 27369098 A 19980928; US 15192998 A 19980911