

Title (en)

Orbital applicator for tapered edge patterns of spray coatings

Title (de)

Drehende Auftragsvorrichtung zur Erzeugung eines Sprühbildes mit einem verjüngten Randbereich

Title (fr)

Applicateur rotatif pour produire, par pulvérisation, un revêtement à bord aminci

Publication

EP 0925839 A3 20010110 (EN)

Application

EP 98310279 A 19981215

Priority

US 6959897 P 19971215

Abstract (en)

[origin: EP0925839A2] An applicator for applying sealants and adhesives (usually robotically) utilizes an orbiting applicator (10) which has a wide angle spray tip (12) on the end. Use of the wide angle tip in conjunction with orbiting yields an even spray pattern having a nicely feathered edge which is desirable in certain types of applications. <IMAGE>

IPC 1-7

B05B 3/02

IPC 8 full level

B05B 1/02 (2006.01); **B05B 3/02** (2006.01); **B05B 9/00** (2006.01); **B05C 5/00** (2006.01); **B05B 1/04** (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP KR)

B05B 3/02 (2013.01 - EP); **B05B 5/035** (2013.01 - KR); **B05D 1/02** (2013.01 - KR); **B05B 1/04** (2013.01 - EP); **B05B 9/01** (2013.01 - EP)

Citation (search report)

- [X] DE 19608754 A1 19970911 - FRAUNHOFER GES FORSCHUNG [DE]
- [A] US 3840179 A 19741008 - KROHN D, et al

Cited by

US6469407B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0925839 A2 19990630; **EP 0925839 A3 20010110**; JP H11235544 A 19990831; KR 19990063047 A 19990726

DOCDB simple family (application)

EP 98310279 A 19981215; JP 35645598 A 19981215; KR 19980054903 A 19981214