

Title (en)

Apparatus for applying a fluid on a surface along a curved path

Title (de)

Vorrichtung zum Auftragen eines fließfähigen Mediums auf eine Fläche entlang einer gekrümmten Auftragkurve

Title (fr)

Dispositif d'application d'un produit fluide sur une surface selon un profil curviligne

Publication

EP 0879646 A3 19990707 (DE)

Application

EP 98105938 A 19980401

Priority

DE 19721029 A 19970520

Abstract (en)

[origin: DE19721029C1] The fluid is delivered through a nozzle (26) and is discharged along a curved path (48). The motion is provided by a mechanical follower system that has rollers (44) that are moved around surfaces (14) that are of the same shape as that of the discharge path. The rollers are mounted on spring loaded (40) arms (36) around a pivot point (30). Rotation of the arms is obtained by a belt drive (34) from a single driven pulley.

IPC 1-7

B05C 5/02

IPC 8 full level

B05C 5/02 (2006.01)

CPC (source: EP US)

B05C 5/0216 (2013.01 - EP US)

Citation (search report)

- [XA] GB 1318083 A 19730523 - MARDON ILLINGWORTH
- [XA] US 5215034 A 19930601 - RONSHEIM STEPHEN E [US]
- [XA] GB 2054197 A 19810211 - FLOWMATIC SPECIAL MACHINES LTD
- [A] US 4056075 A 19771101 - SEIDERMAN ABE

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DE 19721029 C1 19980917; DE 59806235 D1 20021219; EP 0879646 A2 19981125; EP 0879646 A3 19990707; EP 0879646 B1 20021113; ES 2187847 T3 20030616; US 5997648 A 19991207

DOCDB simple family (application)

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