

Title (en)
Device for coating workpieces

Title (de)
Vorrichtung zum Beschichten von Werkstücken

Title (fr)
Dispositif pour revêtir des pièces

Publication
EP 1147816 A3 20040728 (DE)

Application
EP 01105722 A 20010308

Priority
DE 10018291 A 20000413

Abstract (en)
[origin: EP1147816A2] The appliance has a distributor plate (12) with nozzle (19) and valve unit. This is formed as a parallel slide gate valve with at least one intake slide (15) and one outlet slide (13). At least one intermediate plate (14) with a material-containing channel (18.1) is located between the valves. The medium also has a pressure plate (16) with channel (18), charged by a clamping module (17). The slide surfaces have projecting slide sections, which are replaceable.

IPC 1-7
B05B 1/20; B05C 5/00

IPC 8 full level
B05C 5/02 (2006.01)

CPC (source: EP US)
B05C 5/0275 (2013.01 - EP US)

Citation (search report)

- [A] EP 0836891 A2 19980422 - ILLINOIS TOOL WORKS [US]
- [A] US 3332580 A 19670725 - SPENCER ROBERT A, et al

Cited by
WO2010078975A1

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

DOCDB simple family (publication)
EP 1147816 A2 20011024; EP 1147816 A3 20040728; CN 1320486 A 20011107; DE 10018291 A1 20011025; HK 1041664 A1 20020719; US 2002020768 A1 20020221; US 6622946 B2 20030923

DOCDB simple family (application)
EP 01105722 A 20010308; CN 01116381 A 20010412; DE 10018291 A 20000413; HK 02103366 A 20020503; US 82520401 A 20010403