

Publication

EP 0857515 A3 19980916

Application

EP 97122068 A 19971215

Priority

US 79507797 A 19970205

Abstract (en)

[origin: EP0857515A2] A coating dispensing head (60) includes a rotary dispensing device and a rotator (42) for rotating the rotary dispensing device. The head includes a first connection for supplying the coating to the dispensing device and a second connection for supplying motive power to the rotator. The coating is a pulverulent material entrained in a stream of fluidizing gas and the rotator (42) is a compressed gas driven turbine rotator having an output shaft extending from a first side of the turbine rotator. The dispensing device is mounted on the output shaft. The turbine rotator has a second side facing in a direction generally opposite the first side. The turbine rotator includes at least one exhaust passageway having an exhaust port provided on the second side of the turbine rotator.

IPC 1-7

B05B 5/04

IPC 8 full level

B05B 3/10 (2006.01); **B05B 5/04** (2006.01); **B05B 7/08** (2006.01)

CPC (source: EP)

B05B 3/1035 (2013.01); **B05B 3/1064** (2013.01); **B05B 5/0418** (2013.01); **B05B 3/1092** (2013.01); **B05B 5/0426** (2013.01)

Citation (search report)

- [X] US 4275838 A 19810630 - FANGMEYER DENNIS L
- [X] US 4844348 A 19890704 - RUTZ GUIDO [CH]
- [X] US 4887770 A 19891219 - WACKER ROBERT L [US], et al
- [X] GB 2163675 A 19860305 - CHAMPION SPARK PLUG CO
- [X] GB 2097291 A 19821103 - RANSBURG CORP

Cited by

DE10053292C1; DE10053295A1; DE10053295C2; DE10053296A1; DE10053296C2; EP1201314A3; US6722591B2; US6817555B2; DE212008000073U1; US8529833B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0857515 A2 19980812; **EP 0857515 A3 19980916**; CA 2225891 A1 19980805; JP H10216569 A 19980818

DOCDB simple family (application)

EP 97122068 A 19971215; CA 2225891 A 19971229; JP 2441098 A 19980205