

Title (en)

METHOD AND APPARATUS FOR COATING OBJECTS ELECTRONICALLY WITH FLUIDS

Publication

EP 0089043 A3 19840111 (DE)

Application

EP 83102488 A 19810128

Priority

EP 83102488 A 19810128

Abstract (en)

[origin: EP0089043A2] A simple, compact and operationally reliable device is proposed with which a fluid, for example liquid paint, can be sprayed onto an object to be processed, the conveying speed of the fluid fed to the centre of the spraying bell being decelerated to virtually zero on entry into the bell, the speed then being increased by accelerating the fluid through the bell to 15,000 to 60,000 RPM and subsequently spinning it off from the spraying edge of the bell and supplying it to the object to be coated. <IMAGE>

IPC 1-7

B05B 5/04

IPC 8 full level

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

CPC (source: EP)

B05B 3/1064 (2013.01); **B05B 5/0403** (2013.01); **B05B 3/1092** (2013.01); **B05B 5/0426** (2013.01)

Citation (search report)

- [A] US 2893894 A 19590707 - RANSBURG EDWIN M
- [A] DE 1148167 B 19630502 - HARPER J RANSBURG CO
- [A] US 2850322 A 19580902 - INGRAM WILLIAM E
- [A] DE 1933147 A1 19710121 - MUELLER ERNST KG

Cited by

GB2282084A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0089043 A2 19830921; EP 0089043 A3 19840111

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