

Title (en)

APPARATUS FOR SPRAY TREATMENT, ESPECIALLY FOR SPRAY PAINTING OBJECTS

Publication

EP 0065656 B1 19850123 (DE)

Application

EP 82103482 A 19820424

Priority

DE 8115387 U 19810523

Abstract (en)

[origin: US4417541A] A spray booth provided with a horizontally oriented nozzle for the surface-coating (e.g. coloring) of suspended workpieces passing by on a transporter is provided with an upright stationary screen intercepting excess coating material. The screen is spaced from the floor of the booth so as to enable the continuous circulation of two wipers therearound, one of them ascending behind the screen while the other descends on its front surface facing the nozzle. The screen is overlain by a sprinkler depositing solvent on its front surface to keep the intercepted coating material in a liquid state.

IPC 1-7

B05B 15/04

IPC 8 full level

B05B 15/04 (2006.01); **B05B 14/41** (2018.01); **B05B 15/12** (2006.01)

CPC (source: EP US)

B05B 14/41 (2018.01 - EP US); **Y10S 118/07** (2013.01 - EP US)

Cited by

EP0901838A1; CN104549845A; DE202019101051U1; DE102020132843A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0065656 A2 19821201; **EP 0065656 A3 19830601**; **EP 0065656 B1 19850123**; AT E11379 T1 19850215; DE 3262016 D1 19850307; DE 8115387 U1 19811203; JP S57204263 A 19821214; NO 821397 L 19821124; US 4417541 A 19831129

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EP 82103482 A 19820424; AT 82103482 T 19820424; DE 3262016 T 19820424; DE 8115387 U 19810523; JP 8508882 A 19820521; NO 821397 A 19820428; US 38095282 A 19820521