

Title (en)

S-shaped gun holder for powder spray booth

Title (de)

S-förmig gekrümmter Pistolenträger für eine Pulverbeschichtungskabine

Title (fr)

Support en forme de S pour pistolet dans une cabine de poudrage

Publication

EP 1038591 B1 20050810 (DE)

Application

EP 00103580 A 20000219

Priority

DE 19912571 A 19990319

Abstract (en)

[origin: EP1038591A2] The holders (11, 12) for the powder coating guns (9, 10) comprise arms (11, 12) with a curved S-shape. The cabin has several walls (2-4) mounted on radial sections of a rotatable support (1) to form at least two cabin segments, each of which can be sealed using a mobile and/or sliding closure wall (5) to provide an enclosed coating region (6). The vertical edges of the cabin walls opposite the support rotation axis are provided with cleaning devices that sweep against the concave inside of the closure wall as the support rotates. The coating guns are supported by pivotable holders.

IPC 1-7

B05B 15/12; **B05B 13/02**

IPC 8 full level

B05B 13/02 (2006.01); **B05B 14/41** (2018.01); **B05B 15/12** (2006.01); **B05B 16/20** (2018.01); **B05B 16/40** (2018.01)

CPC (source: EP US)

B05B 13/0278 (2013.01 - EP US); **B05B 14/41** (2018.01 - EP US); **B05B 16/20** (2018.01 - EP US); **B05B 16/40** (2018.01 - EP US); **B05B 14/48** (2018.01 - EP US)

Cited by

ITMI20130488A1; DE10230595A1; EP1378294A3; ITMI20130490A1; AT14824U1; WO2014154668A1; WO2014154672A1; EP2897740B1

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EP 1038591 A2 20000927; **EP 1038591 A3 20040623**; **EP 1038591 B1 20050810**; AT E301506 T1 20050815; DE 19912571 A1 20001102; DE 50010897 D1 20050915; US 6358320 B1 20020319

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