

Title (en)

Booth for spraying powder onto workpieces

Title (de)

Kabine zur Pulverbeschichtung von Werkstücken

Title (fr)

Cabine de poudrage de pièces

Publication

EP 1256386 B1 20080618 (DE)

Application

EP 02001679 A 20020124

Priority

DE 20107767 U 20010508

Abstract (en)

[origin: EP1256386A2] The booth has a manual coating station(30) located beyond and close to the workpiece through-passage when viewed in the transporting direction(T) of the workpieces. The manual coating station is located upstream of a first through-passage, and an additional manual coating station(40) is provided in a second end wall downstream of a second through-passage for the workpieces. A suction pipe opens out into the interior of the booth via a suction opening below the standing base(34) in the end wall(14,20).

IPC 8 full level

B05B 15/12 (2006.01); **B05B 16/00** (2018.01); **B05B 16/25** (2018.01); **B05B 16/40** (2018.01)

CPC (source: EP US)

B05B 16/25 (2018.01 - EP US); **B05B 16/40** (2018.01 - EP US); **B05B 16/90** (2018.01 - EP US); **B05B 14/48** (2018.01 - EP US);
Y10S 118/07 (2013.01 - EP US)

Citation (examination)

DE 10162033 A1 20030626 - BAUER ERICH [DE]

Cited by

EP2368643A1; DE102022108374A1; EP2098303A1; US11577266B2; EP4249130A1; EP3459642B1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 20107767 U1 20010712; DE 50212373 D1 20080731; EP 1256386 A2 20021113; EP 1256386 A3 20050112; EP 1256386 B1 20080618;
ES 2307677 T3 20081201; US 2002166506 A1 20021114; US 6743295 B2 20040601

DOCDB simple family (application)

DE 20107767 U 20010508; DE 50212373 T 20020124; EP 02001679 A 20020124; ES 02001679 T 20020124; US 8154402 A 20020220