

Title (en)
Painting installation

Title (de)
Lackiereinrichtung

Title (fr)
Installation de peinture

Publication
EP 1108475 B1 20040818 (DE)

Application
EP 00127233 A 20001215

Priority
DE 19961271 A 19991218

Abstract (en)
[origin: EP1108475A2] The device has a paint container (12) and a sprayer (18) that can be brought to an electrical potential relative to the object and electrostatically isolated from the paint feed by an electrostatic isolating device with an insulating line (22) also forming the paint feed to the container and a pad (24) movable reciprocally in the line that removes electrically conducting coating material from the inner surface of the line as it passes through it. Independent claims are also included for the following: the use of a scraper movable through a guide section to electrostatically isolate two system parts.

IPC 1-7
B05B 5/16; **B05B 12/14**

IPC 8 full level
B05B 5/16 (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP)
B05B 5/1625 (2013.01); **B05B 12/1481** (2013.01)

Cited by
EP1394464A1; EP1314483A3; EP1439344A3; EP1208915A3; DE10239516A1; EP1360996A1; DE102006025546A1; DE102006025546B4; DE10240072A1; DE10240072B4; EP1502656A3; US7051950B2; US7275702B2; US7432495B2; US7328123B2; WO2007137745A1; US7036750B2; US6972052B2; US7018679B2; US6991178B2; EP1389492A2; US7156795B2; US7347649B2; US6896735B2; US6986366B2; EP1500435A2; US8671495B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1108475 A2 20010620; **EP 1108475 A3 20030611**; **EP 1108475 B1 20040818**; AT E273757 T1 20040915; DE 19961271 A1 20010705; DE 50007456 D1 20040923; ES 2225007 T3 20050316

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