

Title (en)

Sprayer particularly suitable for spraying bitumen emulsions.

Title (de)

Spritzgerät, insbesondere zum Verspritzen von Bitumenemulsionen

Title (fr)

Appareil pulvérisateur, en particulier pour le répandage des émulsions de bitume

Publication

EP 1647631 A2 20060419 (EN)

Application

EP 05109494 A 20051012

Priority

- IT VI20040241 A 20041012
- IT VI20040245 A 20041013

Abstract (en)

The invention is a sprayer (1) for bitumen emulsions, comprising: a frame (2) resting on wheels (3, 4); guide means (8) that are combined with the frame (2) and can be manoeuvred by the operator (O); supporting means (10) for a tank (R) containing the bitumen emulsion to be sprayed and associated with the frame (2); means (7) for spraying the bitumen emulsion that can be grasped by the operator (O); a pumping unit (5) comprising a pipe (6a) for drawing the bitumen emulsion from the tank (R) and a delivery pipe (6b) connected to the spraying means (7). The pumping unit (5) belongs to a removable support structure (15) associated with the frame (2) via coupling means (16).

IPC 8 full level

E01C 19/17 (2006.01)

CPC (source: EP)

B05B 9/007 (2013.01); **B05B 9/0403** (2013.01); **B05B 15/40** (2018.01); **B05B 15/55** (2018.01); **B05B 15/628** (2018.01); **E01C 19/174** (2013.01); **B05B 9/01** (2013.01)

Cited by

CN103711061A; CN106192681A; FR2945968A1; EP3714986A1; FR3094242A1; US11325148B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1647631 A2 20060419; EP 1647631 A3 20060614

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EP 05109494 A 20051012