

Title (en)

Two components spray device for marking roads.

Title (de)

Zweikomponenten-Spritzeinrichtung zur Strassenmarkierung.

Title (fr)

Dispositif de pulvérisation de deux composants pour le marquage des routes.

Publication

EP 0682149 A3 19960515 (DE)

Application

EP 95810312 A 19950509

Priority

CH 149894 A 19940513

Abstract (en)

[origin: EP0682149A2] The spray unit incorporates a spray gun for a paint component and a device for feed of a hardener mixt. component. The gun (1) has a nozzle (4) fitted in a holder (2) for issue of the paint component and is connected to a controlled feed device with a feed chamber (32) for determining the required amt. of hardener mixt., which apart from hardener contains at least one of the following constituents; accelerator, beads, cristobalite and sand. By using a compressed air device (24-28) of an eddy chamber (33) in the holder, the paint is so feedable through channels (12-14) that at the outlet (7) a Laval (RTM) nozzle effect occurs. <IMAGE>

IPC 1-7

E01C 23/16

IPC 8 full level

B05B 7/14 (2006.01); **E01C 23/16** (2006.01); **E01C 23/22** (2006.01)

CPC (source: EP)

B05B 7/149 (2013.01); **E01C 23/166** (2013.01); **E01C 23/22** (2013.01)

Citation (search report)

- [A] EP 0165906 A1 19851227 - INTECMA AG [CH]
- [DA] FR 2486826 A1 19820122 - MAXIMOV ANATOLY [SU]
- [A] WO 9219384 A1 19921112 - INGERSOLL RAND CO [US]
- [A] DE 3204861 A1 19830825 - SZUECS JOHAN

Cited by

CN103334372A; DE102012000234A1; DE102012000234B4

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 0682149 A2 19951115; EP 0682149 A3 19960515; EP 0682149 B1 19970917; AT E158365 T1 19971015; CH 687625 A5 19970115; DE 59500663 D1 19971023

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