

Title (en)

DEVICE FOR REGENERATING PAINTED AND/OR PRIMERED PANELS

Title (de)

VORRICHTUNG ZUR REGENERIERUNG LACKIERTER UND/ODER GRUNDIERTER BLECHE

Title (fr)

DISPOSITIF DE REGENERATION DE TOLES VERNIES ET/OU ENDUITES D'UNE PREMIERE COUCHE

Publication

**EP 1039976 B1 20030813 (DE)**

Application

**EP 98958206 A 19981015**

Priority

- DE 9803085 W 19981015
- DE 19756702 A 19971219

Abstract (en)

[origin: DE19756702A1] A roofed enclosure (2) with side walls (3), open grid flooring (15), and end walls (5) fitted with sliding doors (7) has a conveyor track (8) by which a vehicle (1) can be moved in a direction (10) through the doorway. A pair of robotic, high pressure spray units (12,12) are mounted on rails running parallel and spaced apart from the vehicle conveyor. Water at 1000-2800 barg is supplied to the spray units by positive displacement pumps (19). The water is recycled after passing through a separator and filter to remove paint particles.

IPC 1-7

**B08B 3/02; B44D 3/16**

IPC 8 full level

**B08B 3/02** (2006.01); **B24C 1/00** (2006.01); **B24C 3/10** (2006.01); **B24C 3/12** (2006.01); **B24C 9/00** (2006.01); **B44D 3/16** (2006.01)

CPC (source: EP)

**B08B 3/02** (2013.01); **B24C 1/086** (2013.01); **B24C 3/10** (2013.01); **B24C 3/12** (2013.01); **B24C 9/00** (2013.01); **B44D 3/16** (2013.01)

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