

Title (en)

Method and device for painting

Title (de)

Verfahren und Vorrichtung zum Lackieren

Title (fr)

Procédé et appareil de peinture

Publication

EP 0888825 A3 19990818 (DE)

Application

EP 98111958 A 19980629

Priority

- DE 19728155 A 19970703
- DE 19817377 A 19980418

Abstract (en)

[origin: EP0888825A2] The method is for treatment of a spray pipe (3) to handle paint of a second colour/type after spraying a first type. A considerable volume of the first paint still in the pipe flows back into its storage container (5). The flow is generated by pref. a scavenging medium or compressed air. During the return flow, a signal-transmitting divider element (29) is positioned in the pipe between paint and medium. Residual paint in the pipe after the return flow of most of it, is pressed into a recycling pipe (11) and a recycling container (12). The pipe, and all components including the atomizer (2), are rinsed with a pulsating solvent and compressed air, and then with compressed air only.

IPC 1-7

B05B 15/02; **B05B 12/14**

IPC 8 full level

B05B 12/14 (2006.01); **B05B 15/02** (2006.01)

CPC (source: EP)

B05B 12/1481 (2013.01)

Citation (search report)

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- [A] US 5221047 A 19930622 - AKEEL HADI A [US]
- [A] DE 3221326 A1 19830616 - DAIMLER BENZ AG [DE]
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- [A] DE 4423643 A1 19960111 - IND LACKIERANLAGEN SCHMIDT GMB [DE]
- [XA] PATENT ABSTRACTS OF JAPAN vol. 017, no. 046 (C - 1021) 28 January 1993 (1993-01-28)
- [XA] PATENT ABSTRACTS OF JAPAN vol. 012, no. 326 (C - 525) 5 September 1988 (1988-09-05)

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