

Title (en)

Automotive high volume paint shop

Title (de)

Lackieranlage für Fahrzeugkarosserien in der Grossserienproduktion

Title (fr)

Installation d'application de peinture en série pour une carrosserie de véhicule

Publication

EP 1702687 A1 20060920 (DE)

Application

EP 06004913 A 20060310

Priority

DE 102005011812 A 20050315

Abstract (en)

Painting installation (100) in mixed order motor vehicle bodies of two different motor vehicle bodies types comprises a painting section (110) for filler or top coating or top coat-base coat with at least a painting box, in which fully automatic inner and outer painting with filler or top coating or top coat-base coat of motor vehicle bodies of at least two different vehicle types is carried out. The retention time of each motor vehicle body is provided in painting box specific to type of the motor vehicle body.

IPC 8 full level

B05B 13/04 (2006.01)

CPC (source: EP)

B05B 13/0221 (2013.01); **B05B 13/0431** (2013.01); **B05B 13/0452** (2013.01)

Citation (applicant)

EP 0108289 B1 19880511

Citation (search report)

- [Y] CH 424553 A 19661115 - BELLOF GEORG [DE]
- [AD] EP 0108289 A2 19840516 - DUERR OTTO ANLAGEN GMBH [DE], et al
- [XY] SIEGFRIED KLEMM: "Vollautomatische Füller-Applikation mit Lackierrobotern", JOT JOURNAL FÜR OBERFLÄCHENTECHNIK, no. 3/2002, March 2003 (2003-03-01), Internet, pages 50 - 53, XP002386146, Retrieved from the Internet <URL:http://www.ibts.de/pdf/j03-02-10.pdf> [retrieved on 20060620]
- [XY] HEIKO SEIFFERT: "Roboter-Einsatz bei der Innenraumlackierung", JOT JOURNAL FÜR OBERFLÄCHENTECHNIK, no. 7/1999, July 1999 (1999-07-01), Internet, pages 20 - 21, XP002386147, Retrieved from the Internet <URL:http://www.ibts.de/pdf/j07-99-07.pdf> [retrieved on 20060620]

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DE102017000640A1; DE102017000640B4; JP2011519715A; RU2492937C2; WO2014123830A1; WO2009115201A3; US9089864B2; US9662672B2; EP3354352A1; EP3354352B1

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DOCDB simple family (publication)

EP 1702687 A1 20060920; **EP 1702687 B1 20090211**; AT E422396 T1 20090215; DE 102005011812 A1 20060928; DE 502006002784 D1 20090326; ES 2319678 T3 20090511; PL 1702687 T3 20090731; PT 1702687 E 20090224

DOCDB simple family (application)

EP 06004913 A 20060310; AT 06004913 T 20060310; DE 102005011812 A 20050315; DE 502006002784 T 20060310; ES 06004913 T 20060310; PL 06004913 T 20060310; PT 06004913 T 20060310