

Title (en)

COATING SYSTEM AND METHOD FOR THE SERIES COATING OF WORKPIECES

Title (de)

BESCHICHTUNGSANLAGE UND VERFAHREN ZUR SERIENBESCHICHTUNG VON WERKSTÜCKEN

Title (fr)

INSTALLATION DE REVÊTEMENT ET PROCÉDÉ DE REVÊTEMENT EN SÉRIE DE PIÈCES

Publication

EP 2101926 B1 20160323 (DE)

Application

EP 07856385 A 20071205

Priority

- EP 2007010560 W 20071205
- DE 102006058350 A 20061211

Abstract (en)

[origin: CA2672156A1] The series painting of vehicle bodies is carried out by painting robots (6, 7) which are mounted in the spray cabin (1) on a portal structure (11, 12, 13) so as to be stationary above the bodies (2).

IPC 8 full level

B05B 13/04 (2006.01); **B05B 15/12** (2006.01); **B05B 16/00** (2018.01); **B05B 16/40** (2018.01)

CPC (source: EP KR US)

B05B 13/04 (2013.01 - KR); **B05B 13/0431** (2013.01 - EP US); **B05B 13/0452** (2013.01 - EP US); **B05B 16/00** (2018.01 - KR); **B05B 16/40** (2018.01 - EP US)

Citation (opposition)

Opponent : Eisenmann SE

- WO 2004037430 A1 20040506 - FANUC ROBOTICS NORTH AMERICA [US], et al
- US 5014644 A 19910514 - YAMAMOTO TORU [JP], et al
- US 2006102072 A1 20060518 - INADA TAKAHIRO [JP], et al
- DE 102004033640 A1 20050519 - ABB AB VAESTERAAS [SE]
- DE 102005011812 A1 20060928 - DUERR SYSTEMS GMBH [DE]

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006058350 A1 20080612; CA 2672156 A1 20080619; CA 2672156 C 20170307; CN 101626839 A 20100113; EP 2101926 A1 20090923; EP 2101926 B1 20160323; ES 2576638 T3 20160708; HU E028374 T2 20161228; KR 20090089887 A 20090824; KR 20150036821 A 20150407; MX 2009005926 A 20090710; PL 2101926 T3 20160930; PT 2101926 T 20160707; RU 2009126548 A 20110120; RU 2441712 C2 20120210; US 2011250360 A1 20111013; WO 2008071329 A1 20080619

DOCDB simple family (application)

DE 102006058350 A 20061211; CA 2672156 A 20071205; CN 200780045709 A 20071205; EP 07856385 A 20071205; EP 2007010560 W 20071205; ES 07856385 T 20071205; HU E07856385 A 20071205; KR 20097013296 A 20071205; KR 20157006555 A 20071205; MX 2009005926 A 20071205; PL 07856385 T 20071205; PT 07856385 T 20071205; RU 2009126548 A 20071205; US 51882707 A 20071205