

Title (en)

PAINTING PROCESS AND SPRAY PAINTING DEVICE SUITABLE FOR IMPLEMENTING THE PROCESS

Title (de)

LACKIERVERFAHREN UND ZUR DURCHFÜHRUNG DES VERFAHRENS GEEIGNETE LACKGIESSVORRICHTUNG

Title (fr)

PROCEDE DE PEINTURE ET INSTALLATION DE PEINTURE A RIDEAU CONVENANT POUR L'EXECUTION DU PROCEDE

Publication

EP 0745001 B1 19981125 (DE)

Application

EP 95907006 A 19950201

Priority

- DE 4404877 A 19940217
- EP 9500351 W 19950201

Abstract (en)

[origin: US5773094A] PCT No. PCT/EP95/00351 Sec. 371 Date Aug. 13, 1996 Sec. 102(e) Date Aug. 13, 1996 PCT Filed Feb. 1, 1995 PCT Pub. No. WO95/22410 PCT Pub. Date Aug. 24, 1995A paint curtain device is proposed in which object (13) to be painted are moved through a paint curtain (5) consisting of liquid paint. In order to make possible the optimal orientation of the objects (13) to be painted, while passing through the paint curtain (5) they are continuously fixed in place on holding means (25) of a conveying system (12) which crosses through the paint curtain (5) when passing through the area of a lateral edge (16). Furthermore, a method for painting objects (13) is proposed for whose execution the paint curtain device is suited.

IPC 1-7

B05C 13/02; **B05C 5/00**

IPC 8 full level

B05C 5/00 (2006.01); **B05C 13/02** (2006.01); **B05D 1/30** (2006.01); **B05D 7/14** (2006.01)

CPC (source: EP US)

B05C 5/002 (2013.01 - EP US); **B05C 5/005** (2013.01 - EP US); **B05D 1/305** (2013.01 - EP US); **Y10S 118/04** (2013.01 - EP US)

Cited by

US10426791B2; US8277836B2; US8580295B2; US9763466B2; US8252769B2; US9084433B2; US10499676B2; US11076623B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 5773094 A 19980630; AT E173658 T1 19981215; AU 1537695 A 19950904; CA 2183356 A1 19950818; CN 1065455 C 20010509; CN 1141012 A 19970122; DE 4404877 C1 19950302; DE 59504335 D1 19990107; DK 0745001 T3 19990809; EP 0745001 A1 19961204; EP 0745001 B1 19981125; ES 2123955 T3 19990116; HU 219064 B 20010228; HU 9602140 D0 19960930; HU T75443 A 19970528; JP 3498961 B2 20040223; JP H09508852 A 19970909; MX 9603428 A 19970329; PL 176914 B1 19990831; PL 315957 A1 19961223; WO 9522410 A1 19950824

DOCDB simple family (application)

US 69312996 A 19960813; AT 95907006 T 19950201; AU 1537695 A 19950201; CA 2183356 A 19950201; CN 95191682 A 19950201; DE 4404877 A 19940217; DE 59504335 T 19950201; DK 95907006 T 19950201; EP 9500351 W 19950201; EP 95907006 A 19950201; ES 95907006 T 19950201; HU 9602140 A 19950201; JP 52153595 A 19950201; MX 9603428 A 19950201; PL 31595795 A 19950201