

Title (en)

METHOD FOR SUPPLYING A PAINT APPLICATION DEVICE WITH PAINT

Title (de)

VERFAHREN ZUR VERSORGUNG EINER LACKAPPLIKATIONSEINRICHTUNG MIT LACK

Title (fr)

PROCEDE PERMETTANT D'ALIMENTER UN DISPOSITIF D'APPLICATION DE PEINTURE EN PEINTURE

Publication

EP 1523384 B1 20110525 (DE)

Application

EP 03740267 A 20030618

Priority

- DE 10233006 A 20020720
- EP 0306400 W 20030618

Abstract (en)

[origin: WO2004009247A1] The invention relates to a method for supplying a paint application device (1) with paint, whereby a determined amount of paint is transported between two scrapers (10a, 11a, 10b, 11b) through a scraper line (35a, 35b), from a first scraper station (6a, 6b) which can be connected to a paint supply source (2), to a second scraper station (7a, 7b) which can be connected to the paint application device (1). Said scraper line (35a, 35b) is cleaned on the return path from the second scraper station (7a, 7b) to the first scraper station (6a, 6b), by a cleaning product which is also transported between the two scrapers (10a, 11a, 10b, 11b). In this way, the scraper line (35a, 35b) can be cleaned in a reliable manner, with a simple embodiment of the scraper (10a, 11a, 10b, 11b), thus rendering the inventive method especially useful when a colour change is carried out.

IPC 8 full level

B05B 12/14 (2006.01); **B05B 5/16** (2006.01)

CPC (source: EP US)

B05B 5/1616 (2013.01 - EP US); **B05B 12/1481** (2013.01 - EP US); **Y10T 137/0424** (2015.04 - EP US)

Designated contracting state (EPC)

CH DE ES FR LI SE

DOCDB simple family (publication)

WO 2004009247 A1 20040129; DE 10233006 A1 20040219; DE 10233006 B4 20070705; EP 1523384 A1 20050420; EP 1523384 B1 20110525; US 2006102650 A1 20060518; US 7793676 B2 20100914

DOCDB simple family (application)

EP 0306400 W 20030618; DE 10233006 A 20020720; EP 03740267 A 20030618; US 52030205 A 20051007