

Title (en)

Colour changing system for a coating device

Title (de)

Farbwechselsystem für eine Beschichtungsanlage

Title (fr)

Système de changement de couleur pour un appareil de revêtement

Publication

EP 1245295 B1 20040519 (DE)

Application

EP 02007175 A 20020328

Priority

DE 10115471 A 20010329

Abstract (en)

[origin: EP1245295A2] The system to change the paint, at a paint spraying station and especially for vehicle bodyworks, has an array of paint supply valves (13) for direct connection to the valve (14) of a paint sputter unit or similar paint spray. The supply valves and the paint spray valve can be moved by a drive in relation to each other in a linear path or circular movements, so that they can be coupled and uncoupled as required. The movements are set by a position control. The supply valves and/or the paint spray connection valve can be mounted to a turntable.

IPC 1-7

B05B 12/14

IPC 8 full level

B05B 12/14 (2006.01); **B05B 13/00** (2006.01); **B05B 15/00** (2006.01); **B05B 15/02** (2006.01)

CPC (source: EP)

B05B 12/14 (2013.01); **B05B 12/149** (2013.01); **B05B 12/1409** (2013.01); **B05B 12/1481** (2013.01)

Cited by

DE102016118395A1; DE102013013550A1; DE102014001327A1; EP2075073A1; EP1319441A3; EP2987558A1; EP2987559A1; DE102016113505A1; US8567341B1; WO2004050259A1; WO2009123794A1; DE102007029195A1; DE102012024290A1; EP2361691A1; WO2017220076A1; DE102008037035A1; DE102008037035B4; DE102008015258A1; DE102008015258B4; EP2839884A1; WO2022077041A1; DE102013018636A1; US9089864B2; US9662672B2; DE102008015494A1; US11084056B2; DE102006058562A1; US8333164B2; DE102013013549A1; EP2853312A2; US10350623B2

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