

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 A2 20021002 (DE)

Application

EP 02007175 A 20020328

Priority

DE 10115471 A 20010329

Abstract (en)

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.

Abstract (de)

Das Farbwechselsystem einer Beschichtungsanlage besteht aus einer Anordnung von Farbversorgungsventilen (13), an die ein mit dem Zerstäuber oder sonstigen Beschichtungsorgan verbundenes Ventil (14) direkt ankuppelbar ist. Zur gegenseitigen Positionierung sind die Farbversorgungsventile (13) und das zerstäuberseitige Ventil (14) relativ zueinander linear oder in einer Kreisbewegung verschiebbar. <IMAGE>

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; WO2009123794A1; WO2004050259A1; DE102007029195A1; DE102012024290A1; EP2361691A1; WO2017220076A1; EP2839884A1; WO2022077041A1; DE102008037035A1; DE102008037035B4; DE102008015258A1; DE102008015258B4; DE102013018636A1; US9089864B2; US9662672B2; DE102008015494A1; US11084056B2; DE102006058562A1; US8333164B2; DE102013013549A1; EP2853312A2; US10350623B2

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EP 1245295 A2 20021002; **EP 1245295 A3 20021016**; **EP 1245295 B1 20040519**; AT E267056 T1 20040615; DE 10115471 A1 20021010; DE 10115471 B4 20100527; DE 50200447 D1 20040624; ES 2217215 T3 20041101

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