

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 A3 20021016 (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)

Citation (search report)
• [X] US 3674207 A 19720704 - CARBONETTI EMIDIO J JR, et al
• [A] DE 3340614 C1 19850221 - DAIMLER BENZ AG
• [DA] US 3240225 A 19660315 - BARROWS BENJAMIN G
• [DA] CH 531900 A 19721231 - GEMA AG APP BAU [CH]

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Designated contracting state (EPC)
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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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EP 02007175 A 20020328; AT 02007175 T 20020328; DE 10115471 A 20010329; DE 50200447 T 20020328; ES 02007175 T 20020328