

Title (en)

Method and valve arrangement for controlling colour change in a coating installation

Title (de)

Verfahren und Ventilanordnung zum Steuern des Farbwechsels in einer Beschichtungsanlage

Title (fr)

Procédé ainsi qu'ensemble de valves pour commander le changement de couleur dans une installation de revêtement

Publication

**EP 1384518 B1 20080312 (DE)**

Application

**EP 03016337 A 20030718**

Priority

DE 10233404 A 20020723

Abstract (en)

[origin: EP1384518A2] The paint channel (10) at the paint color change unit, of a paint spraying assembly, is closed off by a slide (6) before a valve (F1-F5) is opened for the selected paint. This reduces the volume of paint in the channel, to be flushed out through the outlet (4) before using the next paint. The valves are needle valves, with a drive (9) to open and close the paint feed channels (12) into the paint channel.

IPC 8 full level

**B05B 12/14** (2006.01)

CPC (source: EP)

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

Cited by

EP2425899A1; US8636029B2; EP2361691A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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