

Title (en)

Colour change valve assembly and method for flushing a colour changer

Title (de)

Farbwechselventilanordnung und Verfahren zum Spülen eines Farbwechslers

Title (fr)

Ensemble de valves de changement de couleur et procédé de rinçage d'un dispositif de changement de couleur

Publication

**EP 1095707 A2 20010502 (DE)**

Application

**EP 00123535 A 20001027**

Priority

DE 19951956 A 19991029

Abstract (en)

The color changing valve block (1) selectively couples a number of different paint color lines to a spray gun (Z) via individual valves (F1-Fn), spaced along a common paint line (2) leading to the spray gun, with a rinsing medium valve (V1) and an air feed valve (PL1) at opposite ends of the valve block, for feeding a rinsing medium and pulsed air through the paint line in opposite directions. An Independent claim for rinsing a color changing valve is also included.

Abstract (de)

Zum effizienteren Spülen der Farbwechselventilanordnung einer Beschichtungsanlage werden das Spülmittel (V) und Pulsluft in zueinander entgegengesetzten Richtungen durch den Farbkanal (2) des Farbwechslers (1) geleitet. <IMAGE>

IPC 1-7

**B05B 12/14**

IPC 8 full level

**B05B 12/14** (2006.01)

CPC (source: EP)

**B05B 12/149** (2013.01)

Citation (applicant)

- DE 3221326 A1 19830616 - DAIMLER BENZ AG [DE]
- EP 0979964 A2 20000216 - DUERR SYSTEMS GMBH [DE]

Cited by

EP2184111A4; US2011262622A1; US10150304B2; US11097291B2; US8016001B2; US11529645B2; US9254501B2; US10814643B2; US11241889B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1095707 A2 20010502; EP 1095707 A3 20030604; EP 1095707 B1 20060913**; AT E339256 T1 20061015; DE 19951956 A1 20010613; DE 50013459 D1 20061026; ES 2270771 T3 20070416

DOCDB simple family (application)

**EP 00123535 A 20001027**; AT 00123535 T 20001027; DE 19951956 A 19991029; DE 50013459 T 20001027; ES 00123535 T 20001027