

Title (en)

Colour changer with reversible direction of paint flow

Title (de)

Farbwechsler mit umkehrbarer Lackflussrichtung

Title (fr)

Dispositif de changement de teinte avec sens de circulation de vernis réversible

Publication

**EP 0865830 A3 20020130 (DE)**

Application

**EP 98104412 A 19980311**

Priority

DE 19709988 A 19970311

Abstract (en)

[origin: EP0865830A2] The arrangement includes different colours which are provided in circular arranged colour conductors and which are respectively associated with a colour. The arrangement comprises a spray-gun (10), and a colour supply conductor (8) which provides a connection between the colour conductors and the spray-gun. A shifting body (40) is provided for cleaning the colour supply conductor in direction of the flow of the varnishing medium. A supply arrangement (20) for a flowing medium under pressure is provided at the end of the colour supply conductor facing the spray-gun. The colour located in the colour supply conductor can be fed back against the flow of the varnishing medium. The flexible shifting body can be moved against the flow of the varnishing medium for supporting the feedback of the colour in the colour supply conductor, and is moved again towards the spray-gun for a rinsing of the colour supply conductor.

IPC 1-7

**B05B 12/14**; **B05B 15/02**

IPC 8 full level

**B05B 12/14** (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B08B 9/04** (2006.01); **C07K 1/36** (2006.01)

CPC (source: EP)

**B05B 12/14** (2013.01); **B05B 15/55** (2018.01); **B08B 9/055** (2013.01); **B05B 12/149** (2013.01)

Citation (search report)

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- [A] US 4373225 A 19830215 - V ECKARDSTEIN KARL-ERNST [DE], et al
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WO0187496A1; EP0935999A1; FR2808709A1; DE19817377A1; DE19817377B4; WO2005092527A1; EP2323836A2

Designated contracting state (EPC)

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