

Title (en)

Coupling device for a control valve in a multi-component metering installation

Title (de)

Kupplungsvorrichtung für ein Steuerventil in einer Mehrkomponenten-Dosieranlage

Title (fr)

Dispositif d'accouplement pour une vanne de régulation dans une installation de dosage pour plusieurs composants

Publication

**EP 0870960 A3 20000927 (DE)**

Application

**EP 98106003 A 19980402**

Priority

- DE 19714328 A 19970408
- DE 29802741 U 19980218

Abstract (en)

[origin: EP0870960A2] The coupling system for dosing valves, in a multi-component dosing assembly, has a closing body (AK) of a dosing valve (DVx) at each coupling counter piece (2). In the uncoupled setting (P0), the coupling piece (3) is moved by a slide along a rail (5) with the dosing valves to a given dosing valve (DVx) to be operated. In the coupled position, the coupling piece (3) and the counter piece (2) form a control valve for the dosing valve (DVx) to be used.

IPC 1-7

**F16K 31/06**; G05D 11/13; B01F 13/10

IPC 8 full level

**B01F 15/04** (2006.01)

CPC (source: EP)

**B01F 35/71805** (2022.01); **B01F 35/882** (2022.01); **B01F 2101/30** (2022.01)

Citation (search report)

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- [A] EP 0287708 A2 19881026 - COLOR SERVICE SRL [IT]
- [A] EP 0099252 A2 19840125 - INT PAINT PLC [GB]
- [A] EP 0715883 A1 19960612 - DROMONT S R L [IT]
- [A] US 5474211 A 19951212 - HELLENBERG LEENDERT [NL]

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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