

Title (en)

Multi-component metering installation with coupling device

Title (de)

Mehrkomponenten-Dosieranlage mit Kupplungsvorrichtung

Title (fr)

Installation de dosage pour plusieurs composants avec dispositif d'accouplement

Publication

EP 0870960 B1 20030115 (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)

Cited by

US6921000B2; WO03047737A1

Designated contracting state (EPC)

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EP 0870960 A2 19981014; **EP 0870960 A3 20000927**; **EP 0870960 B1 20030115**; **EP 0870960 B3 20100210**

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