

Title (en)

Device for delivering at least two fluid media in a predetermined volume ratio.

Title (de)

Vorrichtung zur Abgabe von mindestens zwei Fluida in einem vorherbestimmten Mengenverhältnis.

Title (fr)

Dispositif pour la délivrance d'au moins deux fluides dans une proportion déterminée.

Publication

EP 0525864 A1 19930203 (EN)

Application

EP 92202178 A 19920715

Priority

NL 9101250 A 19910716

Abstract (en)

Device for delivering several fluid media in a certain volume ratio with metering cylinders, a movable piston in each of them, which pistons are interconnected. There is a two-way switch valve with a control mechanism, depending on the piston position. Each switch valve has a pressure medium inlet, a medium outlet and two overflow channels, each connected to the cylinder part volume. Due to the fact that the pistons are also connected to an energy storage device which is charged during the stroke of the pistons and has sufficient capacity to supply the energy needed to switch over the switch valves, the device is entirely independent of any external energy source for its functioning. <IMAGE>

IPC 1-7

B01F 15/04; G01F 3/18

IPC 8 full level

B01F 15/04 (2006.01)

CPC (source: EP)

B01F 35/88222 (2022.01)

Citation (search report)

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EP0793080A1; NL1002481C2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0525864 A1 19930203; EP 0525864 B1 19950524; AT E122925 T1 19950615; DE 69202639 D1 19950629; DE 69202639 T2 19960125; DK 0525864 T3 19951016; NL 9101250 A 19930216

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