

Title (en)

PROCESS AND DEVICE FOR THE CONTROLLED METERING OF AT LEAST ONE POURABLE COMPONENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTROLLIERTEN DOSIERUNG MINDESTENSEINER FLIESSFÄHIGEN KOMPONENTE

Title (fr)

PROCEDE ET DISPOSITIF POUR LE DOSAGE CONTROLE D'AU MOINS UN COMPOSANT COULANT

Publication

**EP 0582625 B1 19960124 (DE)**

Application

**EP 92909623 A 19920504**

Priority

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Abstract (en)

[origin: WO9219867A1] In a process for the controlled metering of at least one pourable component, two force pumps (1, 2) driven by a smooth hydraulic current, each with an oscillating force component (9, 10), are used whereby the hydraulic current is divided in a current divider in such a way that one force pump, then both together and then the other identical force pump are driven alternately by this hydraulic current. The volume flow from the force pumps (1, 2) is also smooth and also free of leaks owing to the sealing tests performed on a force pump (1, 2) during the inoperative period. A device for implementing the process is also described.

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IPC 8 full level

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