

Title (en)

Pumping and mixing apparatus for powder and liquid materials and sytem for producing viscous materials for building purposes

Title (de)

Pump-und Mischvorrichtung für pulver-bzw. rieselförmige Medien sowie System zur Bereitstellung pastöser Medien für Bauzwecke

Title (fr)

Dispositif de pompage et de mélange pour des matériaux en poudre et liquides et système pour la production des matériaux pâteuses destinés à la construction

Publication

EP 1688176 A3 20060830 (DE)

Application

EP 06090022 A 20060203

Priority

DE 102005005394 A 20050203

Abstract (en)

[origin: EP1688176A2] The apparatus (1) has a supply device (3) for inserting into a storage container. A free end of the supply device flanged into the storage container. Part of the supply device has a housing (4) having a dosing chamber (6) with a mixing chamber (7). The supply device is connected to a mixer and connected to a water supply (9) for mixing a medium with water such that a paste is provided. A driver mixes the medium in the chamber which is then moved to an outlet (11) for further advancement. An independent claim is included for a system for producing viscous materials for building purposes.

IPC 8 full level

B28C 5/08 (2006.01); **B28C 5/12** (2006.01)

IPC 8 main group level

B01F 23/00 (2022.01)

CPC (source: EP)

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Citation (search report)

- [YA] EP 0147631 A2 19850710 - INNKIESWERK GMBH NEUBEUERN [DE]
- [YA] EP 1023978 A1 20000802 - ROOIJEN SILO EN MENGTECHNIEKEN [NL]
- [YA] DE 19617423 A1 19961128 - ELSHOF BERNARDUS GERARDUS JOHA [NL]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1688176 A2 20060809; EP 1688176 A3 20060830; EP 1688176 B1 20080507; AT E394161 T1 20080515; DE 102005005394 A1 20060810; DE 102005005394 B4 20080430; DE 502006000717 D1 20080619; DK 1688176 T3 20080908; ES 2307261 T3 20081116; PL 1688176 T3 20081231; PT 1688176 E 20080808; SI 1688176 T1 20081231

DOCDB simple family (application)

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