

Title (en)

Unit with rotating diaphragm for mixing powders for manufacturing ceramic tiles

Title (de)

Vorrichtung mit rotierender Scheibe zum mischen von für die Herstellung von keramischen Fliesen verwendbaren pulverigen Stoffen

Title (fr)

Dispositif avec disque tournant pour le mélange de poudres utilisées dans la fabrication de carreaux en céramique

Publication

EP 0888854 A1 19990107 (EN)

Application

EP 98110906 A 19980615

Priority

IT BO970404 A 19970701

Abstract (en)

A unit for mixing powders to be fed to a tile manufacturing press, which comprises: a plurality of vertical ducts (19), each of which is connected to a respective powder feed (3) and has respective lower discharge ports; and a disk-like shutter element which has at least one opening (11), is supported so that it can rotate about a vertical axis at a level for closing the discharge ports of the vertical ducts (10), and is rotated so as to allow, in one or more angular positions, the discharge of powder from the ducts (10) that become aligned with the openings (11). <IMAGE>

IPC 1-7

B28B 17/02; B01F 5/02

IPC 8 full level

B28B 1/00 (2006.01); **B28B 17/02** (2006.01)

CPC (source: EP)

B28B 1/005 (2013.01); **B28B 17/02** (2013.01)

Citation (search report)

- [A] EP 0605930 A1 19940713 - MIRAGE CERAMICA SPA [IT]
- [A] DD 126956 A1 19770824

Designated contracting state (EPC)

DE ES FR IT PT

DOCDB simple family (publication)

EP 0888854 A1 19990107; **EP 0888854 B1 20030319**; DE 69812231 D1 20030424; DE 69812231 T2 20031120; ES 2195230 T3 20031201; IT 1293223 B1 19990216; IT BO970404 A0 19970701; IT BO970404 A1 19990101; PT 888854 E 20030630

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