

Title (en)

Adaptable punch for pressing ceramic products such as tiles and the like

Title (de)

Einstellbare Stanze zum Pressen von Keramikprodukten wie Fliesen und dergleichen

Title (fr)

Poinçon adaptable pour pressage de produits en céramique tels que des tuiles et produits similaires

Publication

**EP 2586580 A1 20130501 (EN)**

Application

**EP 12189410 A 20121022**

Priority

IT MI20111917 A 20111024

Abstract (en)

An adaptable punch for pressing powders during the production of tiles and the like comprises a base (11, 111) which has a surface for pressing the powders which is formed by a flexible layer (13, 113). The flexible layer is supported by a plate (14, 114) which is seated peripherally in a sealed manner inside a seat (15, 115) in the base and which is able to oscillate at least partly on a layer of incompressible fluid. Travel stop devices (26, 126) may be provided between plate and base.

IPC 8 full level

**B28B 3/00** (2006.01); **B28B 7/34** (2006.01); **B30B 5/02** (2006.01); **B30B 11/00** (2006.01)

CPC (source: EP)

**B28B 3/003** (2013.01); **B28B 7/346** (2013.01); **B30B 11/001** (2013.01)

Citation (applicant)

- WO 2006095254 A2 20060914 - MIRA DI ALGERI MARIS [IT], et al
- EP 0620089 A2 19941019 - ALGERI MARIS [IT]

Citation (search report)

- [A] EP 0620089 A2 19941019 - ALGERI MARIS [IT]
- [A] EP 0865888 A1 19980923 - ANNOVI S R L [IT]
- [A] US 5772946 A 19980630 - KAMINAGA KENZO [JP], et al
- [A] WO 2006095254 A2 20060914 - MIRA DI ALGERI MARIS [IT], et al

Cited by

ITMI20131699A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2586580 A1 20130501**; IT MI20111917 A1 20130425

DOCDB simple family (application)

**EP 12189410 A 20121022**; IT MI20111917 A 20111024