

Title (en)

Plant for creating pre-compacted ceramic powder blanks and for feeding them to the forming cavity of a press

Title (de)

Anlage zur Herstellung von Vorgepressten Keramikpulverrohlingen und zum Füllen derselben in einen Pressformhohlraum

Title (fr)

Installation pour le pré-pressage d'ébauches en céramique pulvérulente et pour remplir la cavité d'un moule avec ces ébauches

Publication

EP 1375097 A2 20040102 (EN)

Application

EP 03076787 A 20030610

Priority

IT RE20020053 A 20020628

Abstract (en)

Plant for creating precompacted ceramic powder blanks and feeding them to the forming cavity of a press, comprising a conveying line for at least one mould, along which there are provided a powder loading station, a precompacting station and a discharge station positioned along said conveyor, means within said loading, precompacting and discharge stations to drive the mould parts, means for removing the precompacted blank from the mould, means for transferring said blank onto the forming cavity of a press and means for transferring said at least one mould from that end to the other end of said conveyor. <IMAGE>

IPC 1-7

B28B 3/00; **B28B 15/00**; **B28B 5/02**; **B28B 3/02**

IPC 8 full level

B28B 3/00 (2006.01); **B28B 3/02** (2006.01); **B28B 5/02** (2006.01); **B28B 15/00** (2006.01)

CPC (source: EP)

B28B 3/00 (2013.01); **B28B 3/02** (2013.01); **B28B 5/022** (2013.01); **B28B 7/002** (2013.01); **B28B 15/00** (2013.01)

Cited by

CN103707408A; US2022297343A1; US11938652B2; WO2021108234A3; WO2007042479A1

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 1375097 A2 20040102; **EP 1375097 A3 20050629**; **EP 1375097 B1 20070321**; DE 60312599 D1 20070503; DE 60312599 T2 20070719; ES 2282566 T3 20071016; IT RE20020053 A0 20020628; IT RE20020053 A1 20031229

DOCDB simple family (application)

EP 03076787 A 20030610; DE 60312599 T 20030610; ES 03076787 T 20030610; IT RE20020053 A 20020628