

Title (en)

Device for manufacturing green bricks for the brick manufacturing industry

Title (de)

Vorrichtung zur Herstellung von Steinformlingen für die Ziegelindustrie

Title (fr)

Machine pour la fabrication de briques crues utilisées dans l'industrie manufacturière des briques

Publication

EP 1504867 A1 20050209 (EN)

Application

EP 04077244 A 20040805

Priority

- NL 1024056 A 20030806
- NL 1025525 A 20040219

Abstract (en)

The present invention proves a device (1) for manufacturing green bricks from clay for the brick manufacturing industry, comprising: a circulating conveyor (3) carrying mould containers for the purpose of transporting the mould containers; clay arranging means (5,6) for arranging clay in mould containers; means (11) for covering the open side of the mould containers with drying plates (12), wherein the mould containers are arranged displaceably relative to the conveyor so as to displace the mould containers downward at the release stage in which the open side of the mould containers is oriented substantially downward, and to thereby release the green bricks present in the mould containers onto the associated drying plate. <IMAGE>

IPC 1-7

B28B 5/02; **B28B 13/06**

IPC 8 full level

B28B 5/02 (2006.01); **B28B 13/06** (2006.01)

CPC (source: EP)

B28B 5/022 (2013.01); **B28B 13/067** (2013.01)

Citation (search report)

- [DXA] EP 0917938 A1 19990526 - BOER BEHEER NIJMEGEN BV DE [NL]
- [DXA] EP 1000000 A1 20000517 - BOER BEHEER NIJMEGEN BV DE [NL]
- [A] NL 8006763 A 19810716 - SAN MARCO LATERIZI SPA
- [A] JP S60122110 A 19850629 - CHIYODA GIKEN KOGYO KK

Cited by

CN112171851A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1504867 A1 20050209; **EP 1504867 B1 20071010**; AT E375239 T1 20071015; DE 602004009373 D1 20071122; DE 602004009373 T2 20080724; ES 2291812 T3 20080301; NL 1025525 C2 20050208

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