

Title (en)

MOLD EXTRACTION DEVICE FROM MOLD STRING CONVEYOR

Title (de)

VORRICHTUNG ZUR ENTNAHME EINER FORM AUS EINEM FORMSTRANGFÖRDERER

Title (fr)

DISPOSITIF D'EXTRACTION DE MOULES D'UN CONVOYEUR DE CHAÎNE DE MOULES

Publication

**EP 3842167 B1 20220817 (EN)**

Application

**EP 19383209 A 20191227**

Priority

EP 19383209 A 20191227

Abstract (en)

[origin: EP3842167A1] The invention discloses a mold string conveyor (1) having a mold extraction device. The mold string conveyor (1) is configured for providing support for a mold string (300) while stepwise displacing said mold string (300) forward along a displacement path. The mold extraction device further comprises an inferior trapdoor (2) provided along the displacement path between a first stretch (11) and an adjacent, second stretch (12) of said mold string conveyor (1). The trapdoor (2) may comprise a hinged plate (21) that opens downwards, such that any mold (310) resting on the plate (21) when in the horizontal position will fall down below the conveyor (1).

IPC 8 full level

**B22D 29/02** (2006.01); **B22C 25/00** (2006.01); **B22D 33/00** (2006.01)

CPC (source: EP)

**B22C 25/00** (2013.01); **B22D 29/02** (2013.01); **B22D 33/005** (2013.01)

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

DOCDB simple family (publication)

**EP 3842167 A1 20210630**; **EP 3842167 B1 20220817**; ES 2930408 T3 20221212; HU E060469 T2 20230328; MX 2022007938 A 20220929; PL 3842167 T3 20230619; PT 3842167 T 20221123; WO 2021130297 A1 20210701

DOCDB simple family (application)

**EP 19383209 A 20191227**; EP 2020087743 W 20201223; ES 19383209 T 20191227; HU E19383209 A 20191227; MX 2022007938 A 20201223; PL 19383209 T 20191227; PT 19383209 T 20191227