

Title (en)

FLASKLESS MOLD MAKING DEVICE, FLASKLESS MOLD MAKING METHOD, AND SAND RECEIVING DEVICE

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINER BEHÄLTERLOSEN FORM, VERFAHREN ZUR HERSTELLUNG EINER BEHÄLTERLOSEN FORM UND SANDAUFNAHMEVORRICHTUNG

Title (fr)

DISPOSITIF DE FABRICATION DE MOULE SANS CHÂSSIS, PROCÉDÉ DE FABRICATION DE MOULE SANS CHÂSSIS, ET DISPOSITIF DE RÉCEPTION DE SABLE

Publication

**EP 2777844 B1 20170614 (EN)**

Application

**EP 12866350 A 20121012**

Priority

- JP 2012009808 A 20120120
- JP 2012076500 W 20121012

Abstract (en)

[origin: EP2777844A1] A flaskless mold making apparatus comprises: two pairs of upper and lower molding flasks 4, each pair consisting of an upper molding flask 2 and a lower molding flask 3; a flask turning mechanism 5 for turning the two pairs of upper and lower molding flasks to move the flasks into two stations consisting of a mold making station and a mold extraction station; a match plate 6; a pair of squeeze plates 7, 8; a sand tank 9; an extracting mechanism 15; and a hole forming mechanism 80 provided at a position in the mold extraction station and configured to form a hole or a plurality of holes in a mold in the upper molding flask out of the upper and lower molding flasks having been moved to the position.

IPC 8 full level

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CPC (source: EP)

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