

Title (en)

A machine for the production of flaskless, horizontally divided casting moulds of sand or similar material.

Title (de)

Vorrichtung zur Herstellung horizontal geteilter kastenloser Formen aus Sand oder ähnlichem Material.

Title (fr)

Machine pour la fabrication de moules en sable ou matériau semblable, à division horizontale sans châssis.

Publication

EP 0122116 A2 19841017 (EN)

Application

EP 84302319 A 19840404

Priority

DK 155483 A 19830407

Abstract (en)

In a machine for the simultaneous production of a pair of associated upper and lower casting mould parts in pressing chambers (3, 4) which are movable towards and away from an intermediate pattern carrier (5), and for joining the mould parts after drawing off and lateral removal of said carrier, the pressing chamber walls (13, 14) have sand introduction openings (22) as well as evacuation ports (16) which by displacement of the walls in relation to the pattern carrier come into and out of position to communicate with a sand store (2) and a vacuum source, respectively, in order to produce vacuum in the chambers.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP0178513A3; EP0779118A1; US4724888A; DE29805875U1; EP0257389A1; EP1905523A4; US11660664B2; WO9748511A1; WO0172450A1; WO8800866A1

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