Title (en)

AN APPARATUS AND A METHOD TO PRODUCE A HOLLOW-CORE OR SOLID SLAB

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER HOHLEN ODER MASSIVEN PLATTE

Title (fr)

APPAREIL ET PROCÉDÉ DE PRODUCTION D'UNE DALLE PLEINE OU À NOYAU CREUX

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016142574A1] The object of the invention is an apparatus (100) and a method to produce hollow-core or solid slabs. The apparatus (100) consists at least of a mass feeding organ (11) to feed mass (20) into the apparatus (100), a work space (7) limiting to stoppers and to the hollow-core slab (200) or solid slab under production to form the mentioned slab, and a row of screws (1a, 1b, etc.) which are set to rotate around their lengthwise axes to mix the mass (20) and to move it to the space between the stoppers that form the outer limits (200.2) and to tighten it there. When producing hollow-core slabs (200), the bushes (2) belong also to the apparatus (100) to form the hollows (200.1) in the slabs. Every screw (1a, 1b, etc.), the number of which is at least three, has been set to rotate into the opposite direction to its neighboring screw.

IPC 8 full level

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