

Title (en)  
DEVICE FOR PRODUCING CONCRETE SLABS

Title (de)  
VORRICHTUNG ZUR HERSTELLUNG VON BETONSTEINEN

Title (fr)  
DISPOSITIF POUR LA FABRICATION DE BLOCS DE BÉTON

Publication  
**EP 4076881 A1 20221026 (DE)**

Application  
**EP 20833762 A 20201215**

Priority  
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Abstract (en)  
[origin: CA3165391A1] The invention relates to a device (2) for producing concrete slabs. A mold lower part (8) is inserted into a frame (14) which is secured to receiving areas (18) of multiple guiding columns (20) via retaining braces (16), said guiding columns being oriented along an insertion direction (42) and having, above the mold lower part (8), a structural loading device (28) which can be moved along the guiding columns (20) and which has, on the side facing the mold lower part (8), a mold upper part (22), one or more pressure plates (24) of which are inserted or can be inserted into one or more recesses (12) of the mold lower part (8), said structural loading device (28) being connected to the pressure plates (24) via pressure rams (26). An upper guide element (38) is arranged between the structural loading device (28) and the pressure rams (26), said guide element interacting with a lower guide element (40) arranged on the retaining brace (16) such that, during the production of concrete slabs, the structural loading device (28) is constantly guided relative to the mold lower part (8) on a plane perpendicular to the insertion direction (42).

IPC 8 full level  
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