

Title (en)  
DEVICE FOR SUPPORTING AND CONTROLLING THE POSITION OF A TOP BOLT IN A MOULD FOR PRESSURE DIE CASTING METALLIC PLATE PRODUCTS OR SLABS

Publication  
**EP 0379419 B1 19930407 (FR)**

Application  
**EP 90400114 A 19900116**

Priority  
FR 8900455 A 19890116

Abstract (en)  
[origin: WO9007998A1] This device (27) for suspending an upper spacer (20) is carried by a longitudinal beam (40) for clamping the walls (25) of the mould (5), whereby each wall (25) consists of a support frame (30) and a graphite block (31); the spacer (20) and additional spacers are clamped between blocks (31) by beams (40) operated by jacks (45), the slabs being cast between blocks (31) and the four spacers; the device (27) comprises levers (51) rotatably mounted on the beam (40), which carry the screw jacks (61) connected by a rod (67) and support the upper spacer (20); the angular position of the levers (51), operated by a twin-action jack, determines the transversal position of the spacer (20), and the screw jacks (61), each of which is provided with a double pivot, impart a pendular movement to the freely suspended spacer. This assembly facilitates maintenance and upkeep of the mould (5) and, in particular, the removal of the supports (30) from the blocks (31).

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IPC 8 full level  
**B22D 7/08** (2006.01); **B22D 17/20** (2006.01); **B22D 17/22** (2006.01); **B22D 18/04** (2006.01)

CPC (source: EP KR US)  
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