

Title (en)
MOULDING TOOL HAVING AN ADJUSTABLE MOULD CORE

Title (de)
FORMWERKZEUG MIT VERSTELLBAREM FORMKERN

Title (fr)
OUTIL DE MOULAGE COMPORTANT UN NOYAU DE MOULE MOBILE

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Application
EP 12758736 A 20120710

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Abstract (en)
[origin: WO2013006883A2] The invention relates to a moulding tool (1) for producing moulded bodies, such as hollow bodies made of plastics material, comprising an outer mould (2) having at least one moulding part (3, 4), and a mould core (6) that is displaceable relative to the outer mould (2) along an adjustment track (7) between a working position and at least one release position. The mould core (6) forms at least one mould cavity together with the outer mould (2), which cavity defines a longitudinal axis (9). In addition, a control device (10) having at least one drive member (11) formed by a cylinder-piston arrangement is provided. The drive member (11) of the control device (10) is spaced apart in the radial direction with respect to the longitudinal axis (9) of the mould cavity in such a manner that the drive member is arranged laterally next to the mould core (6). A piston rod end (14) of a piston rod (13) is coupled to the mould core (6) at the side of the rod end facing away from the outer mould (2). Furthermore, between the drive member (11) and the longitudinal axis (9) of the mould cavity, a control element (15) is arranged, which extends in the direction of the adjustment track (7) and has first and second ends (16, 17) spaced apart from one another in the longitudinal extent of said control element, wherein the first end (16) of the control element (15) is coupled to the mould core (6) and the second end (17) of the control element (15) is coupled to the piston rod end (14).

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