

Title (en)
CLOSING DEVICE IN AN INJECTION MOULDING MACHINE FOR SYNTHETIC MATERIALS

Title (de)
SCHLIESSEINRICHTUNG IN EINER SPRITZGIESSMASCHINE FÜR KUNSTSTOFFE

Title (fr)
DISPOSITIF DE FERMETURE DANS UNE PRESSE A INJECTION DE MATIERE SYNTHETIQUE

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Abstract (en)
[origin: WO02064348A1] The invention relates to a closing device for an injection moulding machine for synthetic materials. Said device comprises a fixed tool clamping plate (11) and an end plate (19) which is connected to a moveable tool clamping plate (12) by means of an articulated lever mechanism (13). A hollow shaft drive (7) comprising a stator (4) and a rotor (6), and co-operating with a spindle, is provided in order to actuate the articulated lever mechanism (13). According to the invention, the hollow shaft drive (7) can be received in a recess in the end plate (19). The invention also relates to a spindle nut (5,23) which can be received inside the rotor (6) of the hollow shaft drive (7).

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