Title (en)
POURING TABLE DIE BLOCK POSITIONING DEVICE FOR AN UPHILL VERTICAL CONTINUOUS CASTING MACHINE

Title (de)
STELLVORRICHTUNG EINER GIESSTISCHEXTRUDIERDÜSE FÜR EINE VERTIKALAUFSTEIGENDE STRANGGIESSMACHINE

Title (fr)
DISPOSITIF DE POSITIONNEMENT D'UN BLOC-FILIERE D'UNE TABLE DE COULEE D'UNE MACHINE DE COULEE CONTINUE VERTICALE ASCENDANTE

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Application
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Abstract (en)

[origin: WO9803288A1] A device for positioning the die block (5) of a pouring table (1) relative to a vertical withdrawal axis (X-X) in an uphill vertical continuous casting machine for casting tubes (T) is disclosed. The die block (5) of the machine is supplied by a liquid metal feed device (3) and engages same. The positioning device includes a retractable holder (15) in which the die block (5) is fixed, a movable frame (6) supporting the liquid metal feed device (3), means (18, 19) for positioning the holder (15) relative to the frame (6), locking members (21, 25) for locking the holder (15) and the frame (6) in their respective positions such that the holder (15), the frame (6) and the liquid metal feed device (3) form a unitary assembly, a base (40) arranged in a predetermined position relative to the vertical withdrawal axis (X-X) for supporting said unitary assembly, and alignment means (47, 60, 64) for aligning the axis (Y-Y) of the die block (5) with the vertical withdrawal axis (X-X).

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