

Title (en)
LADLE SLIDE CYLINDER ADAPTED FOR AUTOMATED MOUNTING

Title (de)
AUTOMATISIERT MONTIERBARER PFANNENSCHIEBERZYLINDER

Title (fr)
VÉRIN DE TIROIR DE POCHE DE COULÉE À MONTAGE AUTOMATISÉ

Publication
EP 3038772 B1 20170503 (DE)

Application
EP 14747887 A 20140729

Priority

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- EP 2014066253 W 20140729

Abstract (en)
[origin: WO2015028230A1] A ladle slide (4) of a casting vessel (2) has a receptacle (11) that is delimited by two delimiting surfaces (12, 13). A flange-like fastening device (14) of a hydraulic cylinder unit (8) can be inserted into the receptacle (11). The hydraulic cylinder unit (8) has a cylinder (9) and a piston (10), which is displaceable by means of the cylinder (9) in a working direction (x). The flange-like fastening device (14) is arranged on the cylinder (9) and extends transversely in relation to the working direction (x). Also arranged on the cylinder (9) is an arresting device (15), the effective thickness (d) of which, seen in the working direction (x), is variable between a first thickness (d1) and a second thickness (d2). Seen in the working direction (x), a clear width (a) of the receptacle (11) is greater than a thickness (D) of the flange-like fastening device (14). With the first thickness (d1) of the arresting device (15), the flange-like fastening device (14) can be inserted into the receptacle (11) with play. Then, the effective thickness (d) of the arresting device (15) is changed over to the second thickness (d2) and the cylinder (9) is thereby arrested on the ladle slide (4).

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