

Title (en)  
CASTING FLOW CONTROL DEVICE

Title (de)  
VORRICHTUNG ZUR DURCHFLUSSREGELUNG EINES FLÜSSIGEN METALLSTROMES

Title (fr)  
DISPOSITIF DE REGULATION D'UN DEBIT DE COULEE

Publication  
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Application  
**EP 93909704 A 19930527**

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Abstract (en)  
[origin: US5695674A] PCT No. PCT/BE93/00029 Sec. 371 Date Jan. 18, 1995 Sec. 102(e) Date Jan. 18, 1995 PCT Filed May 27, 1993 PCT Pub. No. WO93/25334 PCT Pub. Date Dec. 23, 1993 The device for controlling a pour rate according to the invention, which comprises a stationary upper plate (8), a movable plate (10) carried by a carriage (9) and a pouring tube (2). Control of the rate takes place by gliding the movable plate (10) against the upper plate (8), the pouring tube (2) being immobilized against the movable plate (10), just beneath the pouring orifice (27) of the movable plate (10) which blocks the tap hole (15). The immobilization of the pouring tube (2) with respect to the movable plate (10) is obtained by means (31) for pushing upwards which are secured to the carriage (9).

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• EP 0441927 A1 19910821 - INT IND ENGINEERING S A [BE]  
• DE 2746265 C2 19860828  
• WO 9209390 A1 19920611 - BROKEN HILL PTY CO LTD [AU]  
• DE 4023984 A1 19910529 - PIONEER ELECTRONIC CORP [JP]  
• DE 2161368 A1 19730628 - INTERSTOP AG

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**US 5695674 A 19971209**; AT E142546 T1 19960915; AU 4055093 A 19940104; AU 663383 B2 19951005; BE 1005987 A3 19940412; BR 9306556 A 19990112; CA 2138155 A1 19931223; CA 2138155 C 20030923; CZ 316394 A3 19950913; DE 69304703 D1 19961017; DE 69304703 T2 19970430; DE 69304703 T3 20021121; EP 0646053 A1 19950405; EP 0646053 B1 19960911; EP 0646053 B2 20020327; ES 2090994 T3 19961016; ES 2090994 T5 20021101; FI 101945 B1 19980930; FI 101945 B 19980930; FI 945888 A0 19941214; FI 945888 A 19941214; JP 2882682 B2 19990412; JP H07507497 A 19950824; KR 100248844 B1 20000401; KR 950701851 A 19950517; PL 173289 B1 19980227; RO 115607 B1 20000428; RU 2102185 C1 19980120; RU 94046285 A 19961020; SK 155094 A3 19980204; TR 27139 A 19941009; UA 27917 C2 20001016; WO 9325334 A1 19931223; ZA 933907 B 19931230

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