

Title (en)
DEVICE FOR PLUGGING AND CONTROLLING CONTINUOUS HOT CASTING, WITH IMPROVED NOZZLE EXCHANGER

Title (de)
VERSCHLUSS- UND REGELVORRICHTUNG ZUM STRANGGIESSEN MIT DÜSENWECHSELEINRICHTUNG

Title (fr)
DISPOSITIF OBTURATEUR-REGULATEUR DE COULEE CONTINUE A CHAUD, AVEC ECHANGEUR DE Busette perfectionne

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Application
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Priority
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Abstract (en)
[origin: US6213357B1] The invention concerns a valve assembly, an admission path for a pouring nozzle adjacent to the outlet of the valve, and spring thrusters for maintaining this nozzle in operating position on the admission path and for receiving another nozzle in ready position. The device also comprises a traverser with offset jack, provided with an arm for driving the nozzles, while being supported by the cam track. The invention is characterized in that the jack body is provided at the top with a sensor co-operating with this cam track, and also supports the driving arm, while the jack rod is fixed to the frame, thereby reducing the space requirement of the device.

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B22D 41/24

IPC 8 full level
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US 6213357 B1 20010410; AR 012073 A1 20000927; AT E202736 T1 20010715; AU 6305698 A 19981012; AU 718727 B2 20000420; BR 9808319 A 20000516; CA 2283244 A1 19980924; CN 1072076 C 20011003; CN 1250402 A 20000412; DE 69801044 D1 20010809; EP 0966334 A1 19991229; EP 0966334 B1 20010704; ES 2161040 T3 20011116; FR 2760667 A1 19980918; FR 2760667 B1 19990528; JP 2001515410 A 20010918; KR 20000076237 A 20001226; PL 185939 B1 20030930; PL 335687 A1 20000508; RU 2198069 C2 20030210; SK 121599 A3 20000516; TR 199902165 T2 19991221; WO 9841344 A1 19980924; ZA 982105 B 19981021

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US 39566099 A 19990914; AR P980101161 A 19980313; AT 98907087 T 19980309; AU 6305698 A 19980309; BR 9808319 A 19980309; CA 2283244 A 19980309; CN 98803310 A 19980309; DE 69801044 T 19980309; EP 98907087 A 19980309; ES 98907087 T 19980309; FR 9703137 A 19970314; IB 9800387 W 19980309; JP 54027998 A 19980309; KR 19997008332 A 19990913; PL 33568798 A 19980309; RU 99122024 A 19980309; SK 121599 A 19980309; TR 9902165 T 19980309; ZA 982105 A 19980312