Title (en)

METHOD FOR REGULATING THE FLOW IN A SLIDING GATE AND SLIDING GATE FOR CARRYING OU THIS METHOD

Publication

EP 0345407 B1 19920212 (FR)

Application

EP 88870106 A 19880609

Priority

EP 88870106 A 19880609

Abstract (en)

[origin: EP0345407A1] Method for regulating the flow of a liquid, in particular a molten material, between a maximum flow and zero flow, in a sliding gate (1) comprising at least one fixed plate (2) and a movable plate (3), placed one above the other and held constantly in contact, each having at least one opening (4, 5) which method consists in positioning more or less opposite one another the said openings (4, 5) by displacing the abovementioned movable plate (3), the displacements of this movable plate (3) being performed in at least two intersecting directions (6 and 7), which are determined in order to position the openings (4, 5), of the fixed (2) and movable (3) plates, at least partially opposite each other when the sliding gate is opened, and sliding gate for carrying out this method. <IMAGE>

IPC 1-7

B22D 11/16; B22D 41/08; B22D 46/00

IPC 8 full level

B22D 11/10 (2006.01); B22D 37/00 (2006.01); B22D 41/38 (2006.01)

CPC (source: EP US)

B22D 41/38 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0345407 A1 19891213; **EP 0345407 B1 19920212**; AT E72528 T1 19920215; BR 8902718 A 19900123; DE 3868404 D1 19920326; ES 2030535 T3 19921101; FI 892813 A0 19890608; FI 892813 A 19891210; JP H0230367 A 19900131; US 5076476 A 19911231

DOCDB simple family (application)

EP 88870106 A 19880609; AT 88870106 T 19880609; BR 8902718 A 19890608; DE 3868404 T 19880609; ES 88870106 T 19880609; FI 892813 A 19890608; JP 14550389 A 19890609; US 54405690 A 19900626