Title (en)

ARRANGEMENT FOR THE SEALING OF CHANNEL SECTIONS IN A HOT OR COLD RUNNER

Title (de)

ANORDNUNG ZUM VERSCHLIESSEN VON KANALABSCHNITTEN IN EINEM HEISS- ODER KALTKANALVERTEILER

Title (fr)

DISPOSITIF POUR FERMER DES TRONÇONS DE CANAUX DANS UN RÉPARTITEUR À CANAUX CHAUDS OU À CANAUX FROIDS

Publication

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Application

EP 07818431 A 20070926

Priority

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Abstract (en)

[origin: CA2669572A1] The invention relates to an arrangement for the sealing and/or connecting and/or diverting of channel sections in a hot or cold runner (10), which ha s at least one flow channel (12) which can be fed with plastified melt, wher e this channel can be sealed so as to be permeable to fluid by a plug (18) f astened to the runner system and/or is divertible and/or connectable to a fu rther flow channel. In order to provide an improved arrangement for the seal ing of channel sections (12a) in a hot or cold runner, each plug on the runn er system can be secured in a recess which extends in essence perpendicularl y with respect to the channel section to be sealed and which intersects the same. Each plug also has at least one peripheral area (24) which, in the ope rating state, is in contact with a recess area opposite to said peripheral a rea, in a manner that prevents permeation of fluid.

IPC 8 full level

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