

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

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Application
EP 07818431 A 20070926

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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 has at least one flow channel (12) which can be fed with plastified melt, where this channel can be sealed so as to be permeable to fluid by a plug (18) fastened to the runner system and/or is divertible and/or connectable to a further flow channel. In order to provide an improved arrangement for the sealing of channel sections (12a) in a hot or cold runner, each plug on the runner system can be secured in a recess which extends in essence perpendicularly 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 operating state, is in contact with a recess area opposite to said peripheral area, in a manner that prevents permeation of fluid.

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Cited by
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