

Title (en)
HOT RUNNER NOZZLE

Title (de)
HEISSKANALDÜSE

Title (fr)
BUSE À CANAL CHAUD

Publication
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Application
EP 07723817 A 20070330

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Abstract (en)
[origin: WO2007121823A1] The invention relates to a hot runner nozzle (10) for an injection moulding machine. At least one flow channel (30) for a flowable material is formed in the material pipe (20) of said hot runner nozzle. The hot runner nozzle (10) is also equipped with a heating element (40) for the flowable material and a temperature sensor (50) that is fixed to the material pipe (20) in the region of the heating element (40). Due to said arrangement and to the simple construction of the hot runner nozzle, the temperature of the hot runner nozzle (10), in particular in the end region of the material pipe (20), can be measured and controlled in a durable, reliable and economical manner.

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