

Title (en)
INJECTION MOLDING NOZZLE

Title (de)
SPRITZGIESSDÜSE

Title (fr)
BUSE DE MOULAGE PAR INJECTION

Publication
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Application
EP 08855869 A 20081029

Priority
• EP 2008009105 W 20081029
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Abstract (en)
[origin: CA2707584A1] The present invention relates to an injection molding nozzle (10) for an injection molding device, having at least two material tubes (20), wherein a flow channel (30) for a free-flowing mass is formed in each material tube (20). Each material tube (20) has at least one nozzle tip (32) on the end having at least one exit opening (34) for the free-flowing mass, and carries a heating element (40) on the circumference thereof. Using separate recesses (60) disposed directly adjacent to one another for accommodating the material tubes (20), which are disposed in a common housing (50), a plurality of nozzle tips (32) having even heat transfer and temperature distribution characteristics are stored in the tightest possible space, such that even the smallest cluster distances may be realized.

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B29C 45/27 (2006.01)

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