

Title (en)  
DIECASTING DIE SYSTEM

Title (de)  
DRUCKGUSSDÜSENSYSTEM

Title (fr)  
SYSTÈME DE BUSES POUR COULÉE SOUS PRESSION

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Application  
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Abstract (en)  
[origin: WO2017148457A1] The invention relates to a diecasting method and a diecasting die system (10) for use in a hot-chamber system (1) for the diecasting of metal melt (4), comprising a hot-chamber diecasting machine (2) with a gooseneck (3) and a melt distributor (20), which distributes the melt (4) from a machine die (7) among uniformly heated diecasting dies (40). Arranged between a gating region (42) of the diecasting dies (40) and the gooseneck (3) is at least one nonreturn valve (48), which prevents the melt (4) from flowing back from the gating region (42) in the direction of the gooseneck (3). According to the invention, the nonreturn valve (48) is respectively arranged between the gating region (42) of at least the upper diecasting dies (40) and a final branch of melt runners (22) in the melt distributor (20) to each of the diecasting dies (40).

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