

Title (en)  
LOW PRESSURE DIE CASTING PROCESS

Publication  
**EP 0351811 B1 19921216 (DE)**

Application  
**EP 89113229 A 19890719**

Priority  
DE 3824609 A 19880720

Abstract (en)  
[origin: EP0351811A2] In order to improve the service life of the die, the cycle time and the structural quality of the casting to be produced on casting using the low pressure die casting process, it is proposed, according to the invention, to arrange the distributing pipes laterally outside the die cavity and, in the thermally difficultly controllable die half, to line the melt channel extending therein with the aid of moulding sand between the mouth of the distributing pipes and the beginning of the casting.

IPC 1-7  
**B22D 18/04**

IPC 8 full level  
**B22D 18/04** (2006.01)

CPC (source: EP)  
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Cited by  
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DOCDB simple family (publication)  
**EP 0351811 A2 19900124; EP 0351811 A3 19910403; EP 0351811 B1 19921216**; DE 3824609 C1 19900118; DE 58903004 D1 19930128

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