

Title (en)  
Die-casting method and die-casting apparatus

Title (de)  
Verfahren und Vorrichtung zum Druckgiessen

Title (fr)  
Procédé et dispositif de coulée sous pression

Publication  
**EP 1249289 A2 20021016 (EN)**

Application  
**EP 02008010 A 20020410**

Priority  
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Abstract (en)  
A method of die-casting a die-cast article (220, 426) having at least one of an inner circumferential surface and an outer circumferential surface, whose cross sectional shape is a circle, the die-casting article being formed with a die-casting apparatus having a mold cavity (236, 430) therein and a molding portion (250; 410) for forming one of the inner and outer circumferential surfaces of the die-cast article, the method being characterized by comprising the steps of: introducing a molten metal into the mold cavity; and separating the die-cast article and the molding portion from each other while the die-cast article and the molding portion are rotated relative to each other, after the molten metal has solidified into the die-cast article. A die-casting apparatus for practicing the method is also disclosed. <IMAGE>

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