

Title (en)
CASTING METHOD

Title (de)
GIESSVERFAHREN

Title (fr)
PROCEDE DE COULAGE

Publication
EP 1944105 A1 20080716 (EN)

Application
EP 06796431 A 20060815

Priority
• JP 2006316041 W 20060815
• JP 2005268163 A 20050915

Abstract (en)
[OBJECT] To provide a method for casting with a gas permeable mold by gravity pouring, wherein melt is injected into only an intended cavity portion of a casting mold cavity and solidified. [MEANS FOR ATTAINING THE OBJECT] After pouring the melt having the volume substantially equal to that of the intended cavity portion to be filled with the melt, compressed gas is supplied from a sprue to inject the melt into the intended cavity portion and solidify the melt. The cavity may be decompressed before or after pouring according to need.

IPC 8 full level
B22D 18/04 (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2007032174A1

Cited by
EP3012045A4; EP3053673A4; EP3112049A4; US9950363B2; US11173544B2

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