Title (en)
Method and plug for sealing a core hole in a casting

Title (de)
Verfahren und Stopfen zum Abdichten eines Kernlochs in einem Gussteil

Title (fr)
Procédé et bouchon pour rendre étanche un noyau d'une pièce coulée

Publication
**EP 0928655 A1 19990714 (EN)**

Application
**EP 99200021 A 19990106**

Priority
NL 1007976 A 19980107

Abstract (en)

A method for sealing a core hole of a casting with a plug, the plug being fittingly inserted into the core hole and sealingly secured therein, the plug being manufactured from a material which is recyclable with the material of the casting, in particular the same material as the casting or an alloy having a relatively high percentage of such metal, the plug being secured in the core hole at least substantially by means of deformation. A casting manufactured from aluminum or an aluminum alloy, provided with at least one core hole, the core hole being closed by a plug secured therein, the plug being manufactured from aluminum or an aluminum alloy and being sealingly secured in the core hole at least substantially through deformation of a portion of the plug and/or the casting. <IMAGE>

IPC 1-7
**B22D 31/00**; F28F 11/02

IPC 8 full level
**B22D 31/00** (2006.01); **F28F 11/02** (2006.01)

CPC (source: EP)
**B22D 31/002** (2013.01); **F28F 11/02** (2013.01)

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