

Title (en)
APPARATUS FOR INVESTMENT CASTING AND METHOD OF INVESTMENT CASTING

Title (de)
VORRICHTUNG FÜR PRÄZISIONSGUSS UND PRÄZISIONSGUSSVERFAHREN

Title (fr)
APPAREIL DE COULÉE DE PRÉCISION ET PROCÉDÉ DE COULÉE DE PRÉCISION

Publication
EP 2212040 A1 20100804 (EN)

Application
EP 08806326 A 20080919

Priority
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• GB 0718637 A 20070924
• GB 0719889 A 20071011

Abstract (en)
[origin: GB2452994A] An object for removing water from an investment casting slurry in a mould sleeve 10 comprises a body of water absorbent material 70 and having at least a portion of its outer surface being water permeable thereby providing fluid communication from outside of said object with said water absorbent material 70. The object further comprises means for sealing onto an end of a sleeve 10. Sealing can be achieved by sizing the object to fit into and end of the sleeve, or by using an elastic material or a bead of wax. The water absorbent material may be plaster, silica, wood pulp, paper pulp and/or vermiculite and is either compressed together into a unitary body or held together in a container 80.

IPC 8 full level
B22C 9/04 (2006.01); **B22C 9/12** (2006.01); **B28B 7/34** (2006.01)

CPC (source: EP GB)
B22C 9/043 (2013.01 - EP); **B22C 9/12** (2013.01 - EP GB); **B28B 7/346** (2013.01 - EP)

Cited by
CN102240778A; US10099283B2; US10099276B2; US10137499B2; US9968991B2; US10150158B2; US9987677B2; US10286450B2; US10981221B2; US10046389B2; US10118217B2; US10099284B2; US10335853B2; US9975176B2

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