

Title (en)
Investment casting mould.

Title (de)
Feingiessform.

Title (fr)
Moule de précision.

Publication
EP 0343401 A2 19891129 (EN)

Application
EP 89107893 A 19890502

Priority
GB 8811799 A 19880519

Abstract (en)
A method and material for the manufacture of investment casting moulds are described. The moulds so produced comprise relatively large alumina particles contained in a matrix of fine alumina flour and a siliceous bonding phase. Preferably at least a part of the alumina flour is constituted by alumina known as "reactive alumina". Preferably the shell mould is fired at a temperature sufficiently high to allow at least a part of the silica to combine with the alumina flour to form mullite in the matrix.

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B22C 9/04

IPC 8 full level
B22C 1/16 (2006.01); **B22C 9/04** (2006.01)

CPC (source: EP)
B22C 1/165 (2013.01); **B22C 9/04** (2013.01)

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CH DE FR IT LI

DOCDB simple family (publication)
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EP 89107893 A 19890502; GB 8811799 A 19880519; GB 8909624 A 19890427