

Title (en)

INTEGRATED CRUCIBLE AND MOLD FOR LOW COST GAMA-TIAI CASTINGS

Title (de)

INTEGRIERTER TIEGEL UND FORM ZUR PREISWERTEN HERSTELLUNG VON GAMMA-TIAL-GUSSTEILEN

Title (fr)

CREUSET ET MOULE INTEGRES DESTINES A DES MOULAGES DE GAMA-TIAI DE FAIBLE COUT

Publication

**EP 0963262 A1 19991215 (EN)**

Application

**EP 98911363 A 19980127**

Priority

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- US 3604197 P 19970127
- US 814398 A 19980116

Abstract (en)

[origin: WO9832557A1] An integral crucible for casting of reactive metals incorporates a graphite sleeve (10) adapted for attachment of an investment pattern (14) over which a laminate of alternating layers of facecoat slurry (20) and ceramic stucco (22) are applied to form an investment shell. The layers of the laminate extend over a mating portion of the sleeve and firing of the shell vaporizes the investment pattern leaving the sleeve and shell an integral crucible

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**B22C 9/04**

IPC 8 full level

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