

Title (en)
CERAMIC CASTING

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Application
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Abstract (en)
[origin: US4776502A] PCT No. PCT/DE85/00187 Sec. 371 Date Mar. 27, 1986 Sec. 102(e) Date Mar. 27, 1986 PCT Filed May 31, 1985 PCT Pub. No. WO85/05584 PCT Pub. Date Dec. 19, 1985. During ceramic casting for the production of a molten bath it is often observed that the fire-resistant material becomes eroded and/or solid oxide phases are deposited. Both phenomena interfere with the smooth outflow of the molten bath. The present invention is intended, therefore, to provide an outflow which is stable in shape even when a molten bath is passed through, especially in multiple-sequence casting. To this end, the invention provides for ceramic casting with an envelope (10, 14) which is at least partly external and an internal insert (11, 14, 53) at a distance from the envelope (10, 14), the insert (11, 14, 53) and envelope being connected together.

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US 4776502 A 19881011; AT E32668 T1 19880315; DE 3420835 A1 19851205; DE 3420835 C2 19891123; DE 3561693 D1 19880407; EP 0215789 A1 19870401; EP 0215789 B1 19880302; ES 287224 U 19860416; ES 287224 Y 19861201; JP H0236344 B2 19900816; JP S61502319 A 19861016; WO 8505584 A1 19851219

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