

Title (en)

PROCESS FOR THE MANUFACTURING OF A CASTING TUBE

Publication

**EP 0066492 B1 19850814 (FR)**

Application

**EP 82400890 A 19820514**

Priority

FR 8110519 A 19810527

Abstract (en)

[origin: US4432396A] The casting tube is constituted by a mixture of refractory particles and fibers embedded in a binder which is not capable of withstanding the temperature attained when liquid metal flows within the tube. The refractory particles are sinterable in a tube zone which is directly exposed to the heat of the liquid metal. At least in a zone which is not directly exposed to the heat of the liquid metal, the casting tube also contains a refractory binder which is capable of withstanding the heat in this zone.

IPC 1-7

**B22D 11/10**

IPC 8 full level

**B22D 11/10** (2006.01); **B22D 41/54** (2006.01)

CPC (source: EP US)

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Cited by

FR2583411A1; US4576365A; EP0102292A3; US4792070A; GB2135918A

Designated contracting state (EPC)

AT BE DE GB IT

DOCDB simple family (publication)

**EP 0066492 A1 19821208; EP 0066492 B1 19850814**; AT E14850 T1 19850815; AU 545269 B2 19850704; AU 8383282 A 19821202; CA 1198874 A 19860107; DE 3265392 D1 19850919; DE 66492 T1 19830428; ES 272875 U 19840301; ES 272875 Y 19841001; FR 2506641 A1 19821203; FR 2506641 B1 19840203; US 4432396 A 19840221

DOCDB simple family (application)

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