

Title (en)
DEVICE FOR CASTING PASTY METALS

Publication
EP 0269180 B1 19920102 (FR)

Application
EP 87202263 A 19871119

Priority
• LU 86688 A 19861126
• LU 86739 A 19870116

Abstract (en)
[origin: US4874471A] A device for casting a metal in the pasty phase in a continuous casting mold comprises a vertical conduit disposed upstream of the mold and provided externally with cooling means a distributor member disposed substantially at the inlet of the conduit to deflect the metal flowing from a casting nozzle towards the inner surface of the vertical conduit which may be extended by a tubular element penetrating into the mold and an inlet section for the conduit at least the inner surface of which is formed by refractory material, the distributor member being disposed in the inlet section. The device may have an injector for injecting a gaseous agent into the vertical conduit below the distributor member, and a further device for causing the metal to rotate in the inlet section.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
EP0605379A1; KR20140125456A; EP0327526A1; BE1014063A3; EP0452294A3; BE1017392A3; EP0657235A1; US5555926A; EP0492761A1; BE1012037A3; EP0527717A1; BE1005165A3; EP0455619A1; WO2013144668A1; WO2009074736A1; US9004150B2; WO2008070935A1; WO2013144667A1; US9498822B2

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