

Title (en)

An apparatus and process for cooling and solidifying continuous or semi-continuously cast material.

Title (de)

Einrichtung und Verfahren zur Kühlung und Erstarrung von voll- oder halbkontinuierlichem Stranggussmaterial.

Title (fr)

Dispositif et procédé pour refroidir et solidifier un matériau de coulée continue ou semi-continue.

Publication

EP 0173797 A1 19860312 (EN)

Application

EP 85105372 A 19820609

Priority

- US 27213181 A 19810610
- US 27213281 A 19810610
- US 27213681 A 19810610

Abstract (en)

An apparatus (10) and process for casting a material in a casting zone (53). A fluidized bed (25) of particles is applied to cool the casting material. An enhanced flow of the fluidized bed (25) toward the casting zone (53) is created.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

EP 0176660 A1 19860409; CA 1186479 A 19850507; EP 0066896 A1 19821215; EP 0173797 A1 19860312

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EP 85105373 A 19820609; CA 404786 A 19820609; EP 82105067 A 19820609; EP 85105372 A 19820609