

Title (en)

METHOD OF AND ARRANGEMENT FOR RECOVERING THE HEAT OF A CONTINUOUSLY CAST STRAND

Publication

EP 0038319 B1 19830727 (DE)

Application

EP 81890060 A 19810407

Priority

AT 202480 A 19800415

Abstract (en)

[origin: ES8207329A1] A continuously cast strand is guided through a cooling chamber and brought into direct contact with a coolant evaporating partially. The coolant vapor is brought into heat exchange with a closed surface condenser arranged within the cooling chamber, and a flow-through medium of the surface condenser is brought into further heat exchange with a heat transformer arranged outside the cooling chamber and connected with the condenser.

IPC 1-7

B22D 11/124; **B21B 45/02**; **F22B 1/02**; **F27D 17/00**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US4610295A; WO2010099920A3

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DOCDB simple family (publication)

EP 0038319 A1 19811021; **EP 0038319 B1 19830727**; AT 365498 B 19820125; AT A202480 A 19810615; CA 1165972 A 19840424; DE 3160684 D1 19830901; ES 501307 A0 19820901; ES 8207329 A1 19820901; JP S56160861 A 19811210; US 4509582 A 19850409

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EP 81890060 A 19810407; AT 202480 A 19800415; CA 373853 A 19810325; DE 3160684 T 19810407; ES 501307 A 19810413; JP 5516881 A 19810414; US 54606683 A 19831027