

Title (en)

INSTALLATION FOR THE RECOVERY OF SENSIBLE HEAT FROM SLABS PRODUCED BY CONTINUOUS CASTING

Publication

EP 0027787 B1 19840111 (DE)

Application

EP 80890104 A 19800912

Priority

AT 679079 A 19791018

Abstract (en)

[origin: ES8202940A1] In a plant for recovering the sensible heat of continuously cast slabs, the slabs are guided through a cooling chamber in which heat is given off from the slabs to a cooling medium. In order to achieve a high heat yield and a low exit temperature of the slabs, the cooling medium is brought into direct contact with the slab surfaces within the cooling chamber, and the heated cooling medium is used as a heating medium in a heat exchanger in contact with a recirculating medium.

IPC 1-7

B22D 11/124; F27D 17/00; F22B 1/02

IPC 8 full level

B22D 11/12 (2006.01); **B21B 45/00** (2006.01); **B22D 11/124** (2006.01); **C21D 9/00** (2006.01)

CPC (source: EP US)

B22D 11/1246 (2013.01 - EP US)

Cited by

WO2010099929A1; CN102341198A; CN111272000A; DE3203016A1; CN108788058A; CN112170799A; RU2504454C2; EP2495068A3; DE102012210182A1; BE1020489A3; EP0960670A1; DE4328301A1; US6250370B1; WO2011051220A3; WO2016178641A1; WO2010099920A3; WO2011138171A3; WO2013113714A1; DE102010036020A1; WO2011138171A2; DE102009058916A1; DE102009058917A1; TWI404582B; DE102010036188A1; WO2011051220A2; DE102010047693A1; WO2012045757A1; DE102009031557A1; WO2010099920A2; WO2010099931A2; DE102010009955A1; EP2494272B1; EP2432601B2

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