

Title (en)

Apparatus for cooling cast light metal pigs

Title (de)

Vorrichtung zum Kühlen gegossener Masseln aus Leichtmetall

Title (fr)

Dispositif pour refroidir des gueuses coulées en métal léger

Publication

**EP 1245309 A3 20040915 (DE)**

Application

**EP 02450030 A 20020212**

Priority

AT 4762001 A 20010326

Abstract (en)

[origin: EP1245309A2] Device for cooling cast pigs made from light metal comprises a housing (1) connected to a conveyor (4) for the hot pigs and a conveyor (5) for the cooled pigs with a conveyor unit for the pigs rinsed with cooling medium. The conveyor unit comprises a paternoster continuous lift (7) with a conveyor section (8) connected to the conveyor (4) and a conveyor section (9) for the conveyor (5). A connecting conveyor is between the conveyor sections and the housing has fans (18) above the lift. Preferred Features: The fans are on the side of the conveyor section (9) in the housing and directed against the conveyor section (8) of the lift.

IPC 1-7

**B22D 5/00**; **B22D 30/00**

IPC 8 full level

**B22D 5/00** (2006.01); **B22D 30/00** (2006.01)

CPC (source: EP)

**B22D 5/00** (2013.01); **B22D 30/00** (2013.01)

Citation (search report)

- [A] GB 1097029 A 19671229 - FIVES LILLE CAIL
- [A] GB 1108929 A 19680410 - FIVES LILLE CAIL
- [A] DE 2254260 A1 19740516 - FACHE HELMUT

Cited by

CN116164542A; DE202008014118U1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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**EP 1245309 A2 20021002**; **EP 1245309 A3 20040915**; AT 409942 B 20021227; AT A4762001 A 20020515

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