

Title (en)

Apparatus for producing ingots of nonferrous metals by continuous casting

Title (de)

Vorrichtung zur Herstellung von Rohblöcken aus einem Nichteisenmetall durch Stranggiessen.

Title (fr)

Dispositif pour la fabrication de lingots métalliques non ferreux par coulée continue

Publication

**EP 1317980 B1 20071212 (EN)**

Application

**EP 02025598 A 20021118**

Priority

IT MI20012556 A 20011204

Abstract (en)

[origin: EP1317980A1] An apparatus for producing ingots of nonferrous metals, comprising a continuous casting machine (2) provided with a moving casting shell composed of a plurality of segments (3) arranged in succession, each segment having a portion, with bottom (3a) and side walls (3b,3c), of the casting shell formed therein and being open on the sides directed toward the contiguous segments. The segments are movable along a closed path that has at least one substantially straight portion at the casting region. The segments, along the at least one portion (4) of path, are substantially aligned and form a casting shell that is continuous and substantially straight and is closed, along at least one portion of path downstream of the casting region, by closure means at its side that is arranged opposite with respect to the bottom. <IMAGE>

IPC 8 full level

**B22D 11/06** (2006.01)

CPC (source: EP US)

**B22D 11/0608** (2013.01 - EP US); **B22D 11/0631** (2013.01 - EP US)

Cited by

EP3202509A1; IT201800006009A1; CN107042292A; ITUB20160568A1; RU2718020C2; WO2019234777A1; US10350675B2

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