

Title (en)
DEVICE FOR THE STRIP CASTING OF METAL PRODUCTS

Title (de)
VORRICHTUNG ZUM BANDGIEßEN VON METALLISCHEN PRODUKTEN

Title (fr)
DISPOSITIF DE COULÉE EN BANDE DE PRODUITS MÉTALLIQUES

Publication
EP 3223978 A1 20171004 (DE)

Application
EP 15781686 A 20151020

Priority
• DE 102014224236 A 20141127
• EP 2015074212 W 20151020

Abstract (en)
[origin: WO2016083023A1] The invention relates to a device (1) for the strip casting of metal products (2, 3), comprising at least one belt running apparatus (5), onto a circulating belt (6) of which a metal melt (17) can be applied, and comprising two lateral bounding apparatuses (11, 12), wherein the belt running apparatus (5) and the two lateral bounding apparatuses (11, 12) form a solidification space (22) for the metal melt (17), which solidifies therein, and wherein each of the two lateral bounding apparatuses (11, 12) comprises a plurality of wall elements (20) that interact with each other, each wall element having a wall side (24, 24A) that faces the solidification space (22), wherein a wall part (25) composed of copper or an alloy thereof and comprising a surface (30) that interacts with the metal melt (17) is arranged on this one wall side (24, 24A) facing the solidification space (22), and wherein said surface (30) that interacts with the metal melt (17) is modified at least in some regions.

IPC 8 full level
B22D 11/06 (2006.01)

CPC (source: CN EP)
B22D 11/066 (2013.01 - CN EP)

Citation (search report)
See references of WO 2016083023A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102014224236 A1 20160602; CN 107000042 A 20170801; EP 3223978 A1 20171004; EP 3223978 B1 20220622;
WO 2016083023 A1 20160602

DOCDB simple family (application)
DE 102014224236 A 20141127; CN 201580064671 A 20151020; EP 15781686 A 20151020; EP 2015074212 W 20151020