

Title (en)

JACKET FOR A ROLLER USED IN CONTINUOUS CASTING, PARTICULARLY FOR THE PRODUCTION OF ALUMINUM OR ALUMINUM ALLOY STRIPS AND OF ZINC-BASED ALLOY STRIPS

Title (de)

MANTEL FÜR EINE WALZE BEIM STRANGGIESSEN, INSBESONDERE ZUR HERSTELLUNG VON ALUMINIUM- ODER ALUMINIUMLEGIERUNGSSTREIFEN UND VON ZINKLEGIERUNGSBASIERTEN STREIFEN

Title (fr)

ENVELOPPE POUR UN ROULEAU UTILISÉ DANS LE COULAGE CONTINU, EN PARTICULIER POUR LA PRODUCTION DE BANDES D'ALUMINIUM OU D'ALLIAGE D'ALUMINIUM ET DE BANDES EN ALLIAGE À BASE DE ZINC

Publication

EP 3385012 A1 20181010 (EN)

Application

EP 18165451 A 20180403

Priority

IT 201700036965 A 20170404

Abstract (en)

A jacket for a roller used in continuous casting, characterized in that it includes a hardened and quenched steel base surrounded by a cladding which ensures a high mechanical strength and protects the jacket from the chemical aggression of the liquid metal.

IPC 8 full level

B22D 11/06 (2006.01); **B22D 11/128** (2006.01)

CPC (source: EP US)

B22D 11/0651 (2013.01 - EP US)

Citation (applicant)

- WO 2009130079 A1 20091029 - SIEMENS VAI METALS TECH GMBH [AT], et al
- JP H106001 A 19980113 - KAWASAKI STEEL CO

Citation (search report)

- [XDI] WO 2009130079 A1 20091029 - SIEMENS VAI METALS TECH GMBH [AT], et al
- [XDI] JP H106001 A 19980113 - KAWASAKI STEEL CO
- [A] US 5948354 A 19990907 - ODIN GEORGES [FR], et al
- [A] EP 1468761 A1 20041020 - KM EUROPA METAL AG [DE]

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)

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DOCDB simple family (application)

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