

Title (en)
CONTINUOUS CASTING MACHINE

Title (de)
STRANGGIESSANLAGE

Title (fr)
MACHINE DE COULÉE CONTINUE

Publication
EP 2796224 B1 20170809 (EN)

Application
EP 12860513 A 20121218

Priority
• KR 20110137468 A 20111219
• KR 2012011091 W 20121218

Abstract (en)
[origin: EP2796224A1] The present invention provides a segment which may prevent the surface of a strip from periodically swelling up between a roller and a neighboring roller due to pressure even though strips of high temperature are continuously casted at high speeds, the segment including: a fixed frame and a loosed frame which are disposed on a cooling line for solidifying non-solidified strips and spaced from each other for passing strips therebetween; and a plurality of rollers respectively provided to the fixed frame and the loosed frame, wherein the number (N fixed) of the rollers provided to the fixed frame and the number (N loosed) of the rollers provided to the loosed frame are different from each other.

IPC 8 full level
B22D 11/12 (2006.01)

CPC (source: EP KR)
B22D 11/12 (2013.01 - KR); **B22D 11/128** (2013.01 - EP); **B22D 11/1282** (2013.01 - EP)

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

DOCDB simple family (publication)
EP 2796224 A1 20141029; EP 2796224 A4 20151230; EP 2796224 B1 20170809; CN 103998160 A 20140820; CN 103998160 B 20160120; KR 101360552 B1 20140211; KR 20130070237 A 20130627; RU 2014129463 A 20160220; RU 2586378 C2 20160610; WO 2013094972 A1 20130627

DOCDB simple family (application)
EP 12860513 A 20121218; CN 201280062618 A 20121218; KR 20110137468 A 20111219; KR 2012011091 W 20121218; RU 2014129463 A 20121218