

Title (en)  
CONTINUOUS CASTING MACHINE

Title (de)  
STRANGGIESSANLAGE

Title (fr)  
MACHINE DE COULÉE CONTINUE

Publication  
**EP 2796224 A4 20151230 (EN)**

Application  
**EP 12860513 A 20121218**

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

Citation (search report)  
• [XA] EP 2038082 A1 20090325 - ROTELC SA [FR]  
• [XA] KR 20100087479 A 20100805 - HYUNDAI STEEL CO [KR]  
• [A] EP 0730924 A1 19960911 - SUMITOMO METAL IND [JP]  
• [A] JP 2000288696 A 20001017 - SUMITOMO METAL IND, et al  
• [A] JP 2009131877 A 20090618 - NIPPON STEEL ENG CO LTD  
• See references of WO 2013094972A1

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)  
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