

Title (en)  
CONTINUOUS CASTING AND ROLLING INSTALLATION FOR PRODUCING METAL STRIPS

Title (de)  
GIESSWALZANLAGE ZUM HERSTELLEN VON METALLBAENDERN

Title (fr)  
INSTALLATION DE LAMINAGE DE COULÉE CONTINUE DE BANDES MÉTALLIQUES

Publication  
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Application  
**EP 14744846 A 20140729**

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Abstract (en)  
[origin: WO2015014865A1] The invention relates to a continuous casting and rolling installation for producing metal strips, having an ingot mould (110), at least one strand guide (120) for diverting the casting strand from the vertical to the horizontal, a cutting device (130) for cutting the casting strand (210) into metal strips of predefined length, a tunnel kiln (140), a Steckel mill (160), a cooling section (170) and a coiling device (180). In order to make such a known continuous casting and rolling installation more compact in height, more cost-effective to produce and simpler to operate, the invention proposes that the supported length of the continuous casting and rolling installation, which extends from the meniscus in the ingot mould to the last roll of the second parallel part of the strand guide, be 2 to 5 m and that the vertical part of the strand guide be formed from no more than two segments having a fixed side and a movable side.

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Citation (examination)  
• WO 2007045988 A2 20070426 - DANIELI OFF MECC [IT], et al  
• WO 2008113848 A1 20080925 - DANIELI OFF MECC [IT], et al  
• US 5803155 A 19980908 - LAVAZZA ALFREDO [IT], et al

Citation (opposition)  
Opponent : DANIELI & C. OFFICINE MECCANICHE  
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• US 2004035550 A1 20040226 - RITTNER KARL [DE], et al  
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• US 5743125 A 19980428 - KNEPPE GUENTER [DE], et al  
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