

Title (en)
CONTINUOUS CASTING-MILLING EQUIPMENT CAPABLE OF SWITCHING BETWEEN CONTINUOUS AND BATCH MILLING, AND METHOD THEREFOR

Title (de)
STRANGGIESS-FRÄSVORRICHTUNG ZUM UMSCHALTEN ZWISCHEN DAUER- UND DISKONTINUIERLICHEM FRÄSEN, UND VERFAHREN DAFÜR

Title (fr)
ÉQUIPEMENT DE COULÉE-LAMINAGE EN CONTINU/DE TRANSFORMATION D'AGENCEMENT PAR LAMINAGE ET PROCÉDÉ DE COULÉE-LAMINAGE EN CONTINU/DE TRANSFORMATION D'AGENCEMENT PAR LAMINAGE

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Application
EP 15873410 A 20150429

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Abstract (en)
[origin: EP3238842A1] The present invention provides continuous casting-milling equipment and method capable of switching between continuous and batch milling, which increase the process yield rate by reducing the portion which is unavoidably processed as scrap, when switching casting or at an initial stage. The continuous casting-milling equipment comprises: a casting unit; at least two rolling units; and a coil box arranged between the rolling units. The continuous casting-milling method comprises: a casting step for producing a slab; a first rolling step which reduces the thickness of the slab; a cutting step of cutting a predetermined distance from a front end portion of the slab at the initial stage of casting; a passing step of passing the continuously supplied slab through the coil box; and a second rolling step which reduces the thickness of the passed slab.

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Citation (search report)
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• See references of WO 2016104882A1

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