

Title (en)

CONTINUOUS CASTING-ROLLING EQUIPMENT CAPABLE OF SWITCHING BETWEEN CONTINUOUS AND BATCH ROLLING

Title (de)

STRANGGIESS-WALZVORRICHTUNG ZUM UMSCHALTEN ZWISCHEN DAUER- UND DISKONTINUIERLICHEM WALZEN

Title (fr)

ÉQUIPEMENT DE COULÉE-LAMINAGE CAPABLE DE PASSER D'UN MODE CONTINU À UN MODE DISCONTINU

Publication

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Application

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Priority

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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.

IPC 8 full level

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