

Title (en)

CONVERSION OF A CONTINUOUS CASTING PLANT FOR BILLET OR BLOOM STRANDS

Title (de)

UMBAU EINER STRANGGIESSANLAGE FÜR KNÜPPEL- ODER VORBLOCKSTRÄNGE

Title (fr)

TRANSFORMATION D'UNE INSTALLATION DE COULÉE CONTINUE POUR BILLETES ET BLOOMS

Publication

EP 3705202 B1 20220119 (DE)

Application

EP 20153887 A 20200127

Priority

AT 501732019 A 20190306

Abstract (en)

[origin: CN111659863A] The invention relates to a method for refitting continuous casting equipment (1) for the continuous casting of a strand with a billet or bloom cross-section and the refitted continuous casting equipment (1). The object of the invention is to increase the productivity of the continuous casting equipment (1) and the metallurgical quality of the strands produced by the refit. The object is achieved by the following steps: i) moving a flame cutting machine (6) in the casting direction so that a free space (F) is created between the last pull-out unit (5) and the moving flame cutting machine (6); ii) installing at least one soft-reduction unit (8) in the free space (F), each soft-reduction unit (8) having an adjusting device (9) and a strand guide roller (10) which can be adjusted by the adjusting device for reducing the thickness of the strand.

IPC 8 full level

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Cited by

CN114799106A; CN112355256A

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