

Title (en)

METHOD AND CONTINUOUS CASTING PLANT FOR MANUFACTURING THICK SLABS

Title (de)

VERFAHREN UND STRANGGIESSANLAGE ZUM HERSTELLEN VON DICKEN BRAMMEN

Title (fr)

PROCÉDÉ ET INSTALLATION DE COULÉE CONTINUE POUR LA PRODUCTION DE BRAMES ÉPAISSES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010057967A1] The invention relates to a method and a device for manufacturing thick slabs of steel with a cast thickness exceeding 360 mm and a cast width exceeding 1000 mm in a continuous casting plant. Method steps and a plant configuration are proposed which guarantee the manufacture of high quality steel strands and slabs with good internal quality and low incidence of cracking, even when steel strands are cast in a thickness range of 360 to 450 mm.

IPC 8 full level

B22D 11/043 (2006.01)

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Cited by

EP2893993A1; DE102013224557A1; DE102017213647A1; WO2018177628A1

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