

Title (en)

METHOD AND DEVICE FOR PRODUCING HOT-ROLLED WIDE STRIP, NOTABLY FROM THIN SLABS

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON WARMBREITBAND AUS INSBESONDERE DÜNNEN BRAMMEN

Title (fr)

PROCEDE ET INSTALLATION DE PRODUCTION DE LARGES FEUILLARDS A CHAUD, NOTAMMENT DE BRAMES MINCES

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Application

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Abstract (en)

[origin: DE19839370A1] The invention relates to a method and an installation for producing hot-rolled wide strip, notably from continuously cast thin slabs in consecutive operating steps of a pass line presenting a continuous finishing train. According to said method cast strands are produced in a casting machine or casting line, possibly divided into individual thin slabs, each homogenized in a soaking furnace and brought to a uniform temperature, after which they are transferred from the soaking furnace possibly to a storage furnace, if required to an elongated holding furnace and from there to the finishing train having at least one finishing stand. The invention is characterized in that the steel works or the blast furnace, casting machine, soaking furnace and hot-rolling mill, as well as other separate components, are logistically interconnected in such a way that the maximum production capacity of the individual components or installation components is utilized.

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