

Title (en)

METHOD AND APPARATUS FOR PRODUCING STEEL PIPES HAVING PARTICULAR PROPERTIES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON STAHLROHREN MIT BESONDEREN EIGENSCHAFTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FABRIQUER DES TUBES EN ACIER AUX PROPRIÉTÉS PARTICULIÈRES

Publication

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Application

EP 09763823 A 20091116

Priority

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Abstract (en)

[origin: WO2010057235A1] The invention relates to a method and to an apparatus for producing pipes made of steel. According to the invention, within a period of time of no more than 20 seconds after the last deformation at a temperature greater than 700°C, but less than 1050°C, during passage a cooling medium is applied with elevated pressure onto the outside circumference of the pipe over a length of greater than 400 times the pipe wall thickness in a quantity which during rapid cooling provides an equivalent cooling speed of greater than 1°C/second of the pipe wall over the pipe length to a temperature in the range of 500°C to 250°C, whereupon further cooling of the pipe down to room temperature is carried out by exposure to air.

IPC 8 full level

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Citation (search report)

See references of WO 2010057235A1

Citation (third parties)

Third party :

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- JP H11172336 A 19990629 - KAWASAKI STEEL CO
- US 6245290 B1 20010612 - KOO JAYOUNG [US], et al
- US 2007181234 A1 20070809 - NALLEN MICHAEL A [US], et al

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