

Title (en)
METHOD FOR MANUFACTURING ROLL FOR REDUCING, AND ROLL FOR REDUCING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINER REDUZIERUNGSWALZE UND REDUZIERUNGSWALZE

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CYLINDRE DE RÉDUCTION ET CYLINDRE DE RÉDUCTION

Publication
EP 2692453 A4 20141119 (EN)

Application
EP 12765966 A 20120328

Priority
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Abstract (en)
[origin: EP2692453A1] There is provided a method for manufacturing a roll for reducing rolling capable of suppressing the occurrence of fin flaws and edge flaws. A roll for reducing rolling that is used on a three-roll type reducing-rolling mill is prepared. Next, a ridge part (52) formed in the adjacent portion between a caliber part and a flange part is rounded by cutting the ridge part (52) while rotating the roll for reducing rolling around the roll axis. In the step of rounding the ridge part, in a ridge part region (RA52) within the range of 3.0 mm in a roll axis direction with the top of the ridge part (52) being the center, the average of radiuses of curvature measured at a 0.5 mm pitch is made in the range of 2.5 to 3.0 mm, and the difference between the maximum value and the minimum value of the radiuses of curvature is made at most 1.0 mm.

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• [A] EP 1731234 A1 20061213 - SUMITOMO METAL IND [JP]
• [A] EP 1889669 A1 20080220 - SUMITOMO METAL IND [JP]
• See references of WO 2012133484A1

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