

Title (en)

COLD PILGER ROLLING MILL AND METHOD FOR PRODUCING A PIPE

Title (de)

KALTPILGERWALZANLAGE UND VERFAHREN ZUM HERSTELLEN EINES ROHRES

Title (fr)

LAMINOIR À FROID À PAS DE PÈLERIN ET PROCÉDÉ DE FABRICATION D'UN TUBE

Publication

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Application

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Abstract (en)

[origin: WO2017167750A1] The invention relates to a cold pilger rolling mill (7') for cold-forming a bloom (11) to form a cold-hardened pipe (25), comprising a roll stand (1) having rollers (2) rotatably mounted thereon. In this respect, an object of the invention is to permit the rolling of long blooms that is as efficient as possible, without reducing the quality of the pipes to be produced. According to the invention, in order to achieve this object, the cold pilger rolling mill is to be configured in such a way that the cold pilger rolling mill has an unwinding device (26), wherein the unwinding device is configured and arranged in front of the front mandrel thrust block in the feed direction of the bloom such that a spindle, which can be rotated about an axis perpendicular to the feed direction of the bloom and with the bloom wound on same, can be received thereon, and during an operation of the cold pilger rolling mill, the bloom can be unwound and supplied between the chuck of the front mandrel thrust block and the mandrel bar to the feed clamping slide and the roll stand.

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