

Title (en)
WORKING METHOD AND INSTALLATION FOR THE FLEXIBLE AND ECONOMICAL PICKLING AND COLD-ROLLING OF METAL STRIPS

Title (de)
ARBEITSVERFAHREN UND ANLAGE ZUM FLEXIBLEN UND WIRTSCHAFTLICHEN BEIZEN UND KALTWALZEN VON METALLBÄNDERN

Title (fr)
PROCEDE DE TRAVAIL ET INSTALLATION POUR LE DECAPAGE ET LE LAMINAGE A FROID SOUPLE ET ECONOMIQUE DE FEUILLARDS METALLIQUES

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Application
EP 00906159 A 20000118

Priority
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Abstract (en)
[origin: US6604398B1] The installation includes an in-line arrangement of a metal pickler, a reeling arrangement installed on the coiling side of the metal pickler, and a cold-rolling mill. The method includes ones of the following alternative sequences of work steps:(a) the strip leaving the metal pickler bypasses the reeling arrangement and is introduced into the cold-rolling mill for a first reduction pass and rolled out over the course of several deformation passes; or(b) the strip leaving the metal pickler is wound on the reeling arrangement into a coil; after the coil is switched to the uncoiling position, the strip is fed into the cold-rolling mill and rolled out over the course of several deformation passes; or(c) the strip leaving the metal pickler is wound as hot-rolled strip on the reeling arrangement to obtain the finished strip; or(d) pre-pickled, hot-rolled strips are sent to the reeling arrangement and then uncoiled from the uncoiler into the cold-rolling mill and rolled in several deformation passes.

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Cited by
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