

Title (en)
DEVICE FOR THERMALLY PROCESSING RAILS

Title (de)
VORRICHTUNG ZUM THERMISCHEN BEARBEITEN VON SCHIENEN

Title (fr)
DISPOSITIF DE TRAITEMENT THERMIQUE DE RAILS

Publication
EP 2987872 A1 20160224 (EN)

Application
EP 13882352 A 20130417

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Abstract (en)
The invention relates to the field of metallurgy and, in particular, to the thermal processing of rails, including railroad rails. The proposed invention for thermally processing rails allows for simultaneously solving the problem of coupling a pipeline and a collector when the coupled surfaces thereof differ in form and achieving a gradual change of a flow of coolant medium at the entrance to the collector, and also allows for dividing the flow of coolant medium inside the collector. Together, these features allow for equally distributing a flow of coolant medium in a collector and for achieving the required (specified) equal distribution of coolant medium on the surface of a rail.

IPC 8 full level
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Cited by
WO2022253489A1

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