

Title (en)
HYDRAULIC DEVICE WHICH IS USED TO DESCALE WARM ROLLING PRODUCTS

Title (de)
HYDRAULISCHE VORRICHTUNG ZUM ENTZUNDERN VON WARMEM WALZGUT

Title (fr)
DISPOSITIF HYDRAULIQUE POUR LE DECALAMINAGE DE MATERIAU LAMINE CHAUD

Publication
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Application
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Abstract (en)
[origin: WO2005082555A1] The invention relates to a device which is used to descale warm rolling products (17) which can be displaced in relation to the device by high pressure water projection. Said device comprises at least one row of nozzle heads which cover the width of the rolling products, said row of nozzle heads comprising several nozzle heads (20). Each nozzle head is driven in a rotational manner by a motor about a rotational axis (A) which is essentially perpendicular to the surface to the rolling products and comprises at least two nozzles (1-8) which are disposed in an eccentric manner in relation to the rotational axis. The invention is characterised in that the nozzles (1-8) of each nozzle head (20) are arranged as close as constructively possible on the periphery (25) of the nozzle head in such a manner that the nozzle head produces an injection image on the surface of the rolling product, said injection image at least touching the injection image of the nozzle head which is next in the row of nozzle heads.

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