

Title (en)
ROLLING MILL PROVIDED WITH AT LEAST ONE COOLING NOZZLE

Title (de)
WALZWERK MIT MINDESTENS EINER KÜHLDÜSE

Title (fr)
LAMINOIR ÉQUIPÉ D'AU MOINS UNE BUSE DE REFROIDISSEMENT

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Application
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Abstract (en)
[origin: WO2015011373A1] The invention relates to a rolling mill (1) including: bearing side cylinders (5) capable of supporting the working cylinders (2) of the rolling mill at the sides, each bearing side cylinder being supported by a supporting arm (6) pivotably mounted on a shaft (7); beams (8) for distributing stress, extending between the corresponding posts of each pair, and means (9) for applying preload stress on each supporting arm (6), which are to be inserted, with one of the supporting arms, at a bearing surface (10) and including at least one preload cylinder (11) secured to one of the beams (8) for distributing stress; and one or more spraying nozzles for a lubricating/cooling fluid. According to the invention, at least one of the nozzles (12, 12') is built onto one of the supporting arms (6). In said supporting arm, the fluid supply circuit of said at least one nozzle (12, 12') includes a device (13) for connecting with or disconnecting from the supporting arm (6).

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