

Title (en)
ROLLING MILL WITH COOLING OR LUBRICATING DEVICE

Title (de)
WALZWERK MIT KÜHL- ODER SCHMIERVORRICHTUNG

Title (fr)
LAMINOIR AVEC DISPOSITIF DE REFROIDISSEMENT OU LUBRIFICATION

Publication
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Application
EP 19710005 A 20190123

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Abstract (en)
[origin: WO2019145639A1] Rolling mill (1) comprising: – a stand, – two working rolls (2), two press rolls (4) and two intermediate rolls (3), – lateral support rolls (5) able to support the working rolls(2) laterally, each lateral support roll being borne by a support arm (6), mounted with the ability to pivot, – load spreading beams (8) and means (9) for applying a preload to each support arm (6), comprising at least one preload actuating cylinder (11), – one or more spray nozzles for a lubricating/cooling fluid, and in which at least one of the nozzles (12) is carried on one of the support arms (6) and in which the fluid supply circuit for the said at least one nozzle (12) comprises a device (13) for connection/disconnection with the support arm (6) with actuator (17). According to the invention, the said actuator (17) is an actuator distinct from the actuating cylinder (11) of the said means (9) of applying a preload.

IPC 8 full level
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Citation (search report)
See references of WO 2019145639A1

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