

Title (en)

RAMP FOR SPRAYING A LUBRICATING AND/OR REFRIGERATING FLUID

Title (de)

RAMPE ZUM SPRÜHEN EINES SCHMIERENDEN UND/ODER KÜHLENDE FLUIDS

Title (fr)

RAMPE D'ASPERSION D'UN FLUIDE LUBRIFIANT ET/OU REFRIGERANT

Publication

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Application

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Abstract (en)

[origin: WO2018060580A1] Spray ramp (1) intended to lubricate and/or cool a laminated strip and/or pressure cylinders of a mill, comprising: - a tubular shaft (2) of which the hollow interior volume forms a fluid admission chamber (Ca), - a chassis (3) rigidly connected to the external wall of the shaft (2), extending along said tubular shaft, - a plurality of nozzles distributed over the length of the chassis (3) and supported by the chassis, arranged such that the jets form a fluid curtain, - a pipe system (5), inside said chassis (3), ensuring the supply of the nozzles from the through-bores (20) provided in the tubular wall of the hollow shaft (3). According to the invention, said pipe system (5) comprises at least one pressure levelling chamber (50, 51) extending over the whole active length of the chassis and through which all the fluid supplying said plurality of nozzles passes.

IPC 8 full level

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