

Title (en)

A SHEARER LOADER FOR UNDERGROUND MINING COMPRISING A SPRAY SYSTEM

Title (de)

WALZENLADER FÜR DEN UNTERTAGEBERGBAU MIT BEDÜSUNGSSYSTEM

Title (fr)

CHARGEUSE À CYLINDRES POUR L'EXPLOITATION DES MINES DE FOND, COMPRENANT UN SYSTÈME DE PULVÉRISATION

Publication

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Application

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Abstract (en)

[origin: WO2008019866A1] The invention relates to a shearer loader for underground mining, with cutting drums for each direction of travel, with a cooling-water circuit (30) for cooling the drive motors (31, 32), with a spray system comprising at least one spray-water circuit (25a, 25b) with a respective feed line (23a, 23b) to the tools of the cutting drums (4), with a common water connection (1) for the water circuits, and with valves assigned to the water circuits for switching the circuits on or off. Provision is made according to the invention for return lines of the cooling-water circuit to have a respective switching valve (37a, 37b) arranged therein which is connected to one of the feed lines and via which the cooling water can be fed as spray water to the cutting drums as required.

IPC 8 full level

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