

Title (en)
Spray unit.

Title (de)
Sprühdüsenanordnung an Walzgerüsten.

Title (fr)
Dispositif de pulvérisation pour laminoirs.

Publication
EP 0021812 A1 19810107 (EN)

Application
EP 80302094 A 19800620

Priority
GB 7922327 A 19790627

Abstract (en)
A rolling mill has a number of spray units (14) for spraying lubricant liquid on to the rolls (12, 13) and the work (15) being rolled. Each unit consists of a header tank (16) carrying and communicating with an array of spray nozzles (17). In addition to being supplied with heated lubricant liquid, the header tank (16) is supplied with steam via 26 in order that any blocked nozzle (17) may be cleared. The header tank (16) also has mounted therein a steam heating pipe (22) which serves to keep contained lubricant liquid at elevated temperature should the tank be temporarily isolated from the liquid supply.

IPC 1-7
B21B 27/10; B05B 15/02

IPC 8 full level
B05B 1/00 (2006.01); **B05B 1/14** (2006.01); **B05B 15/02** (2006.01); **B05B 15/55** (2018.01); **B21B 27/10** (2006.01); **B21B 45/02** (2006.01); **B21B 45/00** (2006.01)

CPC (source: EP)
B05B 15/55 (2018.01); **B21B 27/10** (2013.01); **B21B 45/0233** (2013.01); **B21B 27/106** (2013.01); **B21B 45/004** (2013.01); **B21B 45/0218** (2013.01); **B21B 45/0251** (2013.01); **B21B 45/0284** (2013.01)

Citation (search report)

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