

Title (en)

APPARATUS FOR LUBRICATING STRIP OR WEB SHEET METAL

Publication

EP 0060375 A3 19830518 (DE)

Application

EP 81890178 A 19811023

Priority

AT 116081 A 19810313

Abstract (en)

[origin: EP0060375A2] An apparatus for lubricating strip-shaped or web-shaped metal sheets (1) consists of a housing (2), which has an inlet slot (3) and an outlet slot (4) for the passage of sheet and in which a plurality of nozzles (8), arranged transverse to the direction of passage of the sheet, are provided for spraying on the oil, and of a low-pressure source (16), assigned to the housing (2), for avoiding the egress of an oil mist. In order to obtain effective sealing of the housing (2) against egress of an oil mist without a disturbing influence on the formation of the spray fan, the low-pressure source (16) is connected to suction channels (12) which limit the inlet and outlet slot (3, 4) for the passage of sheet, are parallel to the plane of the passage of sheet and are open towards this plane of the passage of sheet. <IMAGE>

IPC 1-7

B21D 45/02; **B21D 22/20**

IPC 8 full level

B05B 13/02 (2006.01); **B05B 15/12** (2006.01); **B05B 16/60** (2018.01); **B05C 11/02** (2006.01); **B21B 45/02** (2006.01)

CPC (source: EP)

B05B 13/0207 (2013.01); **B05B 16/60** (2018.01); **B05C 11/025** (2013.01); **B21B 45/0251** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

AT 367321 B 19820625; **AT A116081 A 19811115**; EP 0060375 A2 19820922; EP 0060375 A3 19830518

DOCDB simple family (application)

AT 116081 A 19810313; EP 81890178 A 19811023