

Title (en)

EXTRUSION MACHINE AND METHOD FOR CHANGING A FRICTION WHEEL IN AN EXTRUSION MACHINE

Title (de)

STRANGPRESSMASCHINE SOWIE VERFAHREN ZUM WECHSELN EINES REIBRADES BEI EINER STRANGPRESSMASCHINE

Title (fr)

MACHINE À EXTRUDER, AINSI QUE PROCÉDÉ DE CHANGEMENT D'UNE ROUE DE FRICTION DANS UNE MACHINE À EXTRUDER

Publication

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Application

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Abstract (en)

[origin: WO2018218270A2] The invention relates to an extrusion machine (1) comprising a main frame (5), a friction wheel (4), a tool-holding device (6), a locking device (11) and a tool unit (12) supported on the tool-holding device (6). A protection unit (28) with at least one first nozzle (32) and at least one second nozzle (33) are also provided. The nozzles (32, 33) are designed to dispense a gas which is free of gaseous oxygen. The first nozzle (32) is directed to a peripheral portion (29) of the friction wheel (4). The second nozzle (33) is mounted below a stripping area (30) of the tool unit (12). The invention also relates to an extrusion machine (1) having a sensor unit (25) between the tool holding device (6) and the tool unit (12) and to a method for controlling the distance between two tool components of the extrusion machine (1). The invention further relates to different extrusion machines (1) and to methods for changing friction wheels.

IPC 8 full level

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