

Title (en)

HAND-HELD MACHINE TOOL COMPRISING A PLANETARY GEARBOX

Title (de)

HANDWERKZEUGMASCHINE MIT EINEM PLANETENGETRIEBE

Title (fr)

MACHINE-OUTIL À MAIN COMPRENANT UNE BOÎTE DE VITESSES À TRAINS PLANÉTAIRES

Publication

EP 4076858 A1 20221026 (DE)

Application

EP 20833779 A 20201216

Priority

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- EP 2020086377 W 20201216

Abstract (en)

[origin: WO2021122713A1] The invention relates to a hand-held machine tool with a drive unit for driving a tool holder (140), wherein the drive unit is paired with a planetary gearbox (120), which is arranged in a gearbox housing (205) and comprises at least one ring gear (210), and an intermediate shaft (220), said intermediate shaft (220) being connected to a planet carrier (223) of the planetary gearbox (120). According to the invention, the at least one ring gear (210) is paired with a fixing element (212) which is designed to fix the at least one ring gear (210) in the gearbox housing (205) in the longitudinal direction (201) of the ring gear rotational axis (296), said fixing element (212) being arranged on the ring gear (210) and/or the intermediate shaft (220).

IPC 8 full level

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See references of WO 2021122713A1

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