

Title (en)
MOBILE MACHINE TOOL AND METHOD

Title (de)
MOBILE WERKZEUGMASCHINE UND VERFAHREN

Title (fr)
MACHINE-OUTIL MOBILE ET PROCÉDÉ

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Application
EP 21820536 A 20211126

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Abstract (en)
[origin: CA3200706A1] The invention relates to a mobile machine tool, in particular a hand-held machine tool (10) or a construction robot, for example for carrying out work in construction and/or civil engineering applications, comprising a drive unit (20). The mobile machine tool is characterized in that the drive unit (20) has an aqueous lubricant (26) and/or in that the drive unit (20) is designed to operate with the aqueous lubricant (26), wherein, prior to a running-in phase of the drive unit (20), a composite roughness sigma of two cooperating contact surfaces (22, 24) of the drive unit (20) is greater than 0.01 pm, preferably at least 0.1 pm. The invention also relates to a method. The invention improves energy efficiency.

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