

Title (en)

HANDHELD MACHINE TOOL WITH AN ELECTRONIC TORQUE LIMITER

Title (de)

HANDWERKZEUGMASCHINE MIT EINER ELEKTRONISCHEN DREHMOMENTBEGRENZUNGSEINHEIT

Title (fr)

MACHINE-OUTIL MANUELLE COMPRENANT UNE UNITÉ DE LIMITATION DE COUPLE ÉLECTRONIQUE

Publication

EP 3238880 B1 20211222 (DE)

Application

EP 17161283 A 20170316

Priority

DE 102016206050 A 20160412

Abstract (en)

[origin: CN107283369A] The invention relates to a handheld machine tool (10) which comprises a drive unit (20) used for driving an insertion tool (42) in an unimpacted operation mode, wherein an electronic torque limiting unit (70) can be used for regulating and setting a plurality of torque stages of the drive unit (20) in at least one unimpacted operation mode, the handheld machine tool comprises a communication interface (100) which is used for communicating with a user guide unit (60) operated by a user and is constructed to be used for receiving a conversion instruction (72) from the user guide unit (60), and the communication interface can be also used for regulating and setting the torque stages according to the application by means of the electronic torque limiting unit (70), wherein the user guide unit (60) is consisted of at least one mechanical operation element (62, 64) which is used for manually regulating and setting the torque stage through the communication interface (100).

IPC 8 full level

B25B 23/147 (2006.01)

CPC (source: CN EP)

B25B 23/147 (2013.01 - EP); **B25F 3/00** (2013.01 - CN); **B25F 5/00** (2013.01 - CN)

Citation (examination)

- US 2014284070 A1 20140925 - NG WONG KUN [US], et al
- DE 8102453 U1 19820909 - KRESS-ELEKTRIK GMBH & CO [DE]

Cited by

EP4219080A1; AT523566A1; AT523566A8; US11986683B2; WO2022247813A1

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DOCDB simple family (publication)

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