

Title (en)

MACHINE TOOL AND METHOD FOR ACTIVATING A DRIVE MOTOR OF A HANDHELD MACHINE TOOL

Title (de)

HANDWERKZEUGMASCHINE UND VERFAHREN ZUM AKTIVIEREN EINES ANTRIEBSMOTORS EINER HANDWERKZEUGMASCHINE

Title (fr)

MACHINE-OUTIL À MAIN ET PROCÉDÉ D'ACTIVATION D'UN MOTEUR D'ENTRAÎNEMENT D'UNE MACHINE-OUTIL À MAIN

Publication

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Application

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Priority

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Abstract (en)

[origin: US2022250213A1] A hand-held power tool includes a tool holder, a housing in which a drive motor configured to drive an output shaft is arranged, the output shaft arranged spaced apart from the tool holder in a decoupling position of the tool holder, and a clutch configured to operatively connect the output shaft to the tool holder in a coupling position of the tool holder by way of a loading of the tool holder along a rotational axis of the drive motor against a workpiece to be worked on. An actuating rod is configured to be loaded against a motor switch in the coupling position to activate the drive motor, the motor switch arranged along the rotational axis of the drive motor between the drive motor and the clutch, wherein the actuating rod is guided by the housing at least in regions.

IPC 8 full level

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CPC (source: CN EP US)

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