

Title (en)

MACHINE TOOL AND METHOD FOR MACHINING A SOIL

Title (de)

ARBEITSMASCHINE UND VERFAHREN ZUM BEARBEITEN EINES BODENS

Title (fr)

MACHINE DE TRAVAIL ET PROCÉDÉ DESTINÉ AU TRAVAIL D'UN SOL

Publication

EP 3287588 B1 20190522 (DE)

Application

EP 16185467 A 20160824

Priority

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Abstract (en)

[origin: WO2018036713A1] The invention relates to a working machine and to a method for working a soil with the working machine, having a mast along which a top drive is moved vertically by means of an adjusting device, a telescopic Kelly linkage having at least two Kelly rods being displaced and guided by said top drive. According to the invention, the Kelly rods are automatically locked or unlocked by means of a control, an angle of rotation of at least one Kelly rod being detected by means of a first detection device and/or a force change, torque change or pressure change in a hydraulic system being detected by means of a second detection device. Dependent on the detected angle of rotation and/or the detected change, locking and/or unlocking of the Kelly rods is determined by means of the control.

IPC 8 full level

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CPC (source: EP RU US)

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Cited by

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DOCDB simple family (publication)

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