

Title (en)

SOIL COMPACTING DEVICE COMPRISING AN UNDERCARRIAGE

Title (de)

BODENVERDICHTUNGSVORRICHTUNG MIT FAHRWERK

Title (fr)

DISPOSITIF DE COMPACTAGE DE SOL MUNI D'UN MECANISME DE DEPLACEMENT

Publication

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Application

EP 03759918 A 20030606

Priority

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- EP 0305987 W 20030606

Abstract (en)

[origin: WO03106771A1] The invention relates to a soil compacting device, especially a vibrating plate, which comprises an undercarriage (7) mounted on a lower body (2), said undercarriage having an undercarriage axle (8) that is stationary with respect to the device. By suitably positioning the undercarriage axle (8) it is achieved that, in a vibrating position, the rolling bodies (9) do not touch ground while they do touch ground when the entire device is simply tilted about an axis that corresponds approximately to the undercarriage axle (8), thereby allowing for the mobility of the device. The soil compacting device is advantageous over conventional devices in that an extension or swiveling of the undercarriage axle for the purpose of transport and the corresponding devices are no longer required.

IPC 1-7

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IPC 8 full level

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See references of WO 03106771A1

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