

Title (en)

Device for moving a tool for excavating soil suspended vertically

Title (de)

Vorrichtung zum Bewegen eines vertikal hängenden Werkzeugs zum Aushub von Erde

Title (fr)

Dispositif de déplacement d'un outil pour l'excavation du sol suspendu verticalement

Publication

EP 2184403 B1 20110831 (EN)

Application

EP 09013142 A 20091019

Priority

IT TO20080815 A 20081105

Abstract (en)

[origin: EP2184403A1] A device (3) (3') for moving an excavating tool (1) for excavating soil that is suspended vertically having a first body (3a) fixed to the tool (1) and a second body (6), which rotates with respect to the first body (3a); the device (3)(3') moreover comprises constraint means (6b), fixed to the second body (6), for fixing the device (3) (3') to suspension structures (30). Rotation means (4, 5) (10) enable a movement of rototranslation between the first body (3a) and the second body (6). The movement of rototranslation is originated by the force of gravity that acts on the masses of the tool (1).

IPC 8 full level

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CPC (source: EP)

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