Title (en)

METHOD FOR DETERMINING THE POSITION OF A CUTTING DEVICE IN THE GROUND USING A MOBILE CARRIAGE

Title (de)

VERFAHREN ZUR BESTIMMUNG DER POSITION EINER SCHNEIDEVORRICHTUNG IM BODEN MITTELS EINES MOBILEN WAGENS

Title (fr)

PROCEDE DE DETERMINATION DE LA POSITION D'UN DISPOSITIF DE COUPE DANS LE SOL A L'AIDE D'UN CHARIOT MOBILE

Publication

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Application

EP 14704837 A 20140120

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Abstract (en)

[origin: WO2014114867A2] The invention relates to an excavation machine (10) comprising: a suspended chassis (12) comprising an upper end (14) and a lower end (16); at least one cable (30, 32, 34, 36) extending above the chassis, said cable being under tension and having a lower end (30a, 32a, 34a, 36a) fixed to the upper end of the chassis; a cutting device (18) positioned at the lower end of the chassis. The invention is characterized in that the machine further comprises: a carriage (50) which is mounted so that it can slide along the cable; a device (60, 62) for moving the carriage along the cable; and a location device for determining the spatial position of the carriage.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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