

Title (en)

Quality assurance method for creating piles and open profile for the same

Title (de)

Qualitätssicherungsverfahren zum Erstellen von Pfählen sowie offenes Profil dafür

Title (fr)

Procédé d'assurance-qualité pour la réalisation de pieux et profil ouvert prévu à cet effet

Publication

EP 2662499 B1 20170301 (DE)

Application

EP 13166376 A 20130503

Priority

DE 102012104009 A 20120508

Abstract (en)

[origin: EP2662499A2] The method involves moving the profile (1) into the underground (U), such that the compression wave velocity (Vp) of the underground is measured at the foot (11) of the profile. The load-carrying capacity or loosening of the underground can be measured based on the determined compression wave velocity of the underground. The sound transmitter (31) and sound receiver (32) are arranged near the foot of profile. An independent claim is included for profile for producing piles in substrate.

IPC 8 full level

E02D 29/14 (2006.01); **E02D 13/06** (2006.01)

CPC (source: EP)

E02D 13/06 (2013.01); **E02D 29/14** (2013.01)

Cited by

CN111158043A; CN105040747A

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DOCDB simple family (publication)

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