

Title (en)

Method and set of piling tools for creating a pile in the ground

Title (de)

Verfahren und Set von Rammwerkzeugen zur Schaffung eines Pfahls im Boden

Title (fr)

Procédé et jeu d'outils de formation de pieux pour la création d'un pieu dans le sol

Publication

EP 2458093 A1 20120530 (EN)

Application

EP 11190522 A 20111124

Priority

- NL 2005758 A 20101125
- NL 2005760 A 20101125

Abstract (en)

Method and a set of piling tools to create a pile into the ground. In the method a hollow foundation casing (30) is introduced into the ground by a pile driving device (50). In a later step the hollow foundation casing (30) is withdrawn from the ground to obtain a hole. The remaining hole in the ground is filled with setting substance to obtain a pile. The withdrawal of the foundation casing (30) is done by a dedicated hoisting device (40) which is positioned at ground level adjacent the foundation casing.

IPC 8 full level

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CPC (source: EP)

E02D 5/385 (2013.01); **E02D 5/665** (2013.01); **E02D 9/02** (2013.01); **E02D 11/00** (2013.01); **E02D 13/06** (2013.01)

Citation (applicant)

EP 1857597 A2 20071121 - VAN VLIET JOHANNES CORNELIS [NL]

Citation (search report)

- [YD] EP 1857597 A2 20071121 - VAN VLIET JOHANNES CORNELIS [NL]
- [Y] DE 1634419 A1 19700506 - ICLES PALI S P A
- [A] DE 1217885 B 19660526 - FRITZ POLLEMS K G WEST, et al
- [A] DE 563945 C 19321112 - JAN DE BOER

Designated contracting state (EPC)

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Designated extension state (EPC)

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