

Title (en)

Method for driving and anchoring a driven pile in the ground and driven pile

Title (de)

Verfahren zum Eintreiben und Verankern eines Rammpfahls im Erdreich sowie Rammpfahl

Title (fr)

Procédé d'enfoncement et d'ancrage d'un pilot dans la terre ainsi que pilot

Publication

EP 2728070 B1 20141119 (DE)

Application

EP 12190848 A 20121031

Priority

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Abstract (en)

[origin: EP2728070A1] The method involves driving a driven pile (1) with a cross-section enlarged in the area of the pile foot (4) against the cross-section of the remaining driven pile by applying the piling impulses acting in its longitudinal direction on the pile head with the pile foot preceding into the ground. The suspension of a curable material is pressed up to the pile foot in the area at the same time in which the cross-section against the area of enlarged cross-section is tapered in the direction of the pile head by a line extending to the driven pile. Independent claims are included for the following: (1) a driven pile with a pile body formed of an H-profile; and (2) a system with a driven pile, a pile driver and a suspension pressure pump.

IPC 8 full level

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