

Title (en)

A method for pile-driving and a ram head for fixation of a hammer assembly in relation to a pile.

Title (de)

Verfahren zum Eintreiben von Pfählen und Rammkopf zum Festklemmen einer Rammvorrichtung an einem Pfahl.

Title (fr)

Procédé de battage de pieux et tête de battage pour l'attachement d'un dispositif de marteau à un pieu.

Publication

EP 0392311 A1 19901017 (EN)

Application

EP 90106281 A 19900402

Priority

DK 173389 A 19890411

Abstract (en)

In a method for driving of a pile (2), where the pile has a top side and side faces extending substantially perpendicularly to the top side, a hammer assembly is held firmly in position in relation to the longitudinal axis of the pile and drives the pile into the ground by hammering on the top of the pile. According to the invention the hammering action is exerted within a defined area of the pile top, not extending to the edges of the pile, while the edge zones are held free of the hammering action. This may be carried out by means of a ram head (110) for fixation of the hammer assembly in relation to the pile, said ram head having a bottom part provided for transmitting the impact impulse to an intermediate plate or impact piece (100) which, in turn, transmits the impulse to the pile top, said bottom part of the ram head being provided with a projecting collar (126) embracing the impact piece to hold it within a defined area not extending to the edges of the pile top.

IPC 1-7

E02D 13/10

IPC 8 full level

E02D 13/10 (2006.01)

CPC (source: EP)

E02D 13/10 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0392311 A1 19901017; EP 0392311 B1 19940810; AT E109849 T1 19940815; DE 69011383 D1 19940915; DE 69011383 T2 19941215; DK 0392311 T3 19941003; DK 165797 B 19930118; DK 165797 C 19930621; DK 173389 A 19901012; DK 173389 D0 19890411; ES 2021567 A4 19911116; ES 2021567 T3 19941101

DOCDB simple family (application)

EP 90106281 A 19900402; AT 90106281 T 19900402; DE 69011383 T 19900402; DK 173389 A 19890411; DK 90106281 T 19900402; ES 90106281 T 19900402