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 B1 19940810 (EN)

Application
EP 90106281 A 19900402

Priority
DK 173389 A 19890411

Abstract (en)
[origin: EP0392311A1] 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.

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E02D 13/10

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CPC (source: EP)
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Cited by
EP0984105A1; DE102010023214A1; EP0525865A1; EP0777018A1; WO2012010131A3; EP2204498A1; WO2010072772A1; WO2012010131A2

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