

Title (en)

PILE HEAD AND METHOD OF MANUFACTURING A PILE POINT

Title (de)

PFAHLKOPF UND VERFAHREN ZUR HERSTELLUNG EINES PFAHLPUNKTS

Title (fr)

TÊTE DE PIEU ET PROCÉDÉ DE FABRICATION D'UN POINT DE PIEU

Publication

EP 3358086 A1 20180808 (EN)

Application

EP 18154613 A 20180201

Priority

FI 20175086 A 20170201

Abstract (en)

The pile point (7) for a driven concrete pile (1) comprises a collar part (7a) which has a first end and a second end and which can be fitted onto an end of the concrete pile (1) to surround the outer periphery of the concrete cast of the pile (1), the second end of the collar part (7a) being adapted to be positioned, on the driven pile (1), closer to the upper end of the pile (1) than the first end of the collar part (7a), as well as a tip part (7b) which can be attached to the collar part (7a) in such a way that, once the pile point (7) has been assembled to the pile, the tip part (7b) extends, in the driving direction of the pile (1), outwards from the collar part (7a). The first end and the second end of the collar part (7a) are open, and the collar part (7a) and the tip part (7b) are shaped to support the tip part (7b), at its outer surface, against the inner surface of the collar part (7a) as the tip part (7b) is mounted, through the second end of the collar part (7a), into the collar part (7a).

IPC 8 full level

E02D 5/72 (2006.01); **E02D 5/54** (2006.01)

CPC (source: EP FI)

E02D 5/30 (2013.01 - FI); **E02D 5/72** (2013.01 - EP FI); **E02D 5/54** (2013.01 - EP)

Citation (search report)

- [A] GB 191001196 A 19100908 - CAY WILLIAM DYCE [GB]
- [A] GB 191412929 A 19150526 - JOHNSTON RALPH [NZ]
- [A] EP 2573274 A1 20130327 - N P FOERVALTNINGS AB [SE]

Designated contracting state (EPC)

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