

Title (en)

Pile cap for the transmission of force between a piling hammer and a pile.

Publication

EP 0185435 A1 19860625 (EN)

Application

EP 85202107 A 19851218

Priority

NL 8403839 A 19841218

Abstract (en)

A piling cap protects a piling hammer and a pile against stress peaks which are too high. In order to ensure that the striking energy transmitted by the piling hammer to the piling cap is passed on to the pile over a relatively long period essentially without peak, the shock absorption material in the piling cap consists of plastic rods (12) which are kept spaced apart through the fact that they project through the holes of at least one perforated plate (13, 14), while such free spaces exist between the rods that they can deform freely under stress.

IPC 8 full level

E02D 13/10 (2006.01)

CPC (source: EP)

E02D 13/10 (2013.01)

Citation (search report)

- [AD] WO 8101262 A1 19810514 - FREDERICK L
- [A] NL 7704561 A 19781030 - KONINKL NEDERHORST BOUW B V
- [A] NL 131421 C
- [A] GB 1421862 A 19760121 - HOLLANDSCHE BETONGROEP NV

Cited by

KR20020080695A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU SE

DOCDB simple family (publication)

EP 0185435 A1 19860625; NL 186188 B 19900501; NL 186188 C 19901001; NL 8403839 A 19860716

DOCDB simple family (application)

EP 85202107 A 19851218; NL 8403839 A 19841218