

Title (en)

Foundation pile which is made up of a number of pile elements and a pile element.

Title (de)

Gründungspfahl, zusammengesetzt aus einer Anzahl von Pfahlelementen und Pfahlelement.

Title (fr)

Pieu de fondation composé d'un nombre d'éléments de pieu et élément de pieu.

Publication

**EP 0371538 A1 19900606 (EN)**

Application

**EP 89202912 A 19891116**

Priority

NL 8802926 A 19881128

Abstract (en)

A foundation pile (1) is made up of a number of prefabricated pile elements (2,3) which are connected to each other and are each provided with a central reinforcement bar (6,7) extending in the lengthwise direction thereof. The pile elements abut with their end faces (4,5) against each other and the reinforcement bars are connected to each other in the lengthwise direction. At least one (5) of every two end faces (4,5) abutting against each other is of an essentially convex configuration, in such a way that from the central axis (9) towards the peripheral edge there is a progressively increasing space between the two end faces. Each pile element (2,3) is provided with an internal circuit reinforcement (10,11) resting against the peripheral edge.

IPC 1-7

**E02D 5/52**

IPC 8 full level

**E02D 5/52** (2006.01)

CPC (source: EP)

**E02D 5/523** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN, vol. 9, no. 313 (M-437)[2036], 10 December 1985; & JP-A-60 148 920 (SUTORONGU HOORUDO INTERNATIONAL JAPAN K.K.) 06-08-1985

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