

Title (en)

IMPROVED STEEL PIPE PILES AND PIPE PILE STRUCTURES

Title (de)

VERBESSERTE STAHLROHRSTANGEN UND ROHRSTANGENSTRUKTUREN

Title (fr)

PILIER EN TUBE D'ACIER ET STRUCTURES DE PILIER EN TUBE AMÉLIORÉS

Publication

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Application

EP 12733969 A 20120110

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- US 2012020738 W 20120110

Abstract (en)

[origin: WO2012096932A1] A pipe pile, for use in a foundation or a retaining wall, comprises a substantially cylindrical, and preferably steel, pipe body extending longitudinally between two opposite ends, the pipe body being formed of a plurality of pipe sections, interlocked or welded together end-to-end and arranged on a common central longitudinal axis between the two ends, All of the pipe sections have substantially the same outside diameter; however, two or more pipe sections have differing inside diameters, and thus a differing wall thickness, between the two ends of the pipe pile.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] JP S61155521 A 19860715 - NIPPON STEEL CORP, et al
- [A] EP 1988218 A2 20081105 - PILEPRO LLC [US]
- See references of WO 2012096932A1

Designated contracting state (EPC)

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