

Title (en)

IMPROVED STEEL PIPE PILES AND PIPE PILE STRUCTURES

Title (de)

VERBESSERTE STAHLROHRSTANGEN UND ROHRSTANGENSTRUKTUREN

Title (fr)

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

Publication

EP 2663695 A4 20151104 (EN)

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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