

Title (en)  
Concrete pile connections

Title (de)  
Verbinder für Betonpfähle

Title (fr)  
Connecteur pour des pieux du béton

Publication  
**EP 1741839 B1 20080716 (EN)**

Application  
**EP 06253340 A 20060627**

Priority  
GB 0513437 A 20050630

Abstract (en)  
[origin: EP1741839A1] A concrete pile comprises first and second concrete pile sections joined together by respective end connectors, each end connector comprising an end plate covering an end of the pile section, two recess blocks fixed to an inner part of the end plate, two projecting pins fixed to an outer part of the end plate and a side pin for insertion through the two recess blocks, thereby to retain projecting pins of the other end connector which are inserted into the recess blocks. The recess blocks are arranged at two adjacent quarters of the end plate, and the projecting pins are arranged at the other adjacent quarters of the end plate, and one side wall of the skirt is provided with an opening, which is aligned with openings in the two recess blocks. The side pin of one end connector extends into the same side face of the joined concrete pile as the side pin of the other end connector. The two pins for forming the join can be hammered into the same face, so that the pile driver mast does not obscure access.

IPC 8 full level  
**E02D 5/52** (2006.01)

CPC (source: EP)  
**E02D 5/52** (2013.01); **E02D 5/523** (2013.01)

Cited by  
GB2499836B; CN112814023A; CN114941320A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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