

Title (en)
CONNECTING ARRANGEMENT BETWEEN THE SEPARATE PARTS OF A DRIVEN PILE

Publication
EP 0012254 B1 19821124 (DE)

Application
EP 79104658 A 19791123

Priority
AT 858078 A 19781130

Abstract (en)
[origin: EP0012254A1] 1. A connecting arrangement between individual parts of a driven pile, the end faces of the pile members (1) being provided in each case with a head piece (2) covering the end of the pile members (1) in the manner of a cap and having at least two recesses (3) which are provided in opposite edge regions and into which a fastening member passing through the covering head piece and embedded in the driven pile projects in each case, and connecting clamps (7) with two tenons (17) in each case orientated approximately parallel to one another at a distance and engaging in the openings formed by the fastening members being provided in order to connect the ends of adjacent pile members (1), characterized in that the fastening members are in the form of approximately U-shaped brackets (4), the closed curved parts (5) of which project into the recesses (3) of the head pieces (2) and the free ends (6) of which, passing through the head piece, are embedded in the concrete pile, tube-like attachments (9, 10), which preferably both extend into the recesses (3) and continue past the rear wall of the head piece (2) towards the pile being provided on the head piece (2) for holding the ends (6) of the U-shaped bracket (4) orientated parallel to one another, and the tenons (17) of the connecting clamps (7) being made to correspond approximately to the U-shaped curved part (5) in cross-section.

IPC 1-7
E02D 5/52

IPC 8 full level
E02D 5/52 (2006.01)

CPC (source: EP)
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Cited by
AT388953B; CN102943470A; US4504174A; CN104314073A; EP0135716B1

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