

Title (en)
JOINING MEANS IN REINFORCED CONCRETE PILES FOR RAMMING

Title (de)
VERBINDUNGSMITTEL FÜR BETONRAMMPFÄHLE

Title (fr)
JONCTIONS POUR PIEUX DE FON AGE EN BETON ARME

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Application
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Abstract (en)
[origin: WO0026479A1] The invention relates to a stiff joint for end to end jointing of precast concrete driven piles, each end of the precast concrete pile (P1, P2) of the joint comprising an end surface (10). The joining means comprise first planar joining loops (1) and second planar joining loops (2) forming a hole transverse to the longitudinal direction (Lp) of the piles and overlapping and located adjacent each other to form a joining space (9). The joining loop holes (3, 4) are mutually aligned (Lt) and a transverse locking pin (6) passes through them. Each joining space (9) comprises at least two first joining loops (1) at the end of the first pile (P1) and at least two second joining loops (2) at the end of the second pile (P2), and the joint comprises at least two such joining spaces disposed at a support distance from the central line (13) or bisectonal plane of the pile.

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