

Title (en)
CLAMPJOINT FOR CONCRETE PILES

Title (de)
KLEMMVERBINDUNG FÜR BETONPFEILER

Title (fr)
JOINT DE BLOCAGE POUR PIEUX EN BETON

Publication
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Application
EP 97901102 A 19970123

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Abstract (en)
[origin: WO9738173A1] The invention is related to a stiff joint (1) of reinforced concrete piles, in which the adjoining parts at the ends of the piles comprise a perforated base plate (5), a margin collar (7), locking bars (2), locking blocks (3), insert pins (4), and starter bars (6). The double joint is formed by two similar adjoint pieces which are installed at the end of the concrete pile in the context of the casting. When the joint is made, the locking bar is placed inside the locking block so that their grooves (8, 11) are aligned and an insert pin (4) is pushed into the channel thus formed, the insert pin being shaped into a ring that surrounds the locking bar and locks the joint when clamping between the stop face (21) of the locking block and the stop face (24) of the locking bar.

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E02D 5/52

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See references of WO 9738173A1

Cited by
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