

Title (en)
CONNECTING PROFILE FOR INTERCONNECTING THREE SHEET-PILE WALL COMPONENTS, AND ARRANGEMENT OF SHEET-PILE WALL COMPONENTS COMPRISING SUCH A CONNECTING PROFILE

Title (de)
VERBUNDUNGSPROFIL ZUM MITEINANDERVERBINDEN DREIER SPUNDWANDKOMponentEN SOWIE ANORDNUNG AUS SPUNDWANDKOMponentEN MIT EINEM DERARTIGEN VERBUNDUNGSPROFIL

Title (fr)
PROFILE DE LIAISON DESTINE A L'ASSEMBLAGE DE TROIS COMPOSANTS DE RIDEAU DE PALPLANCHES ET SYSTEME DE COMPOSANTS DE RIDEAU D'UN PALPLANCHES DOTE D'UN TEL PROFILE DE LIAISON

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Abstract (en)
[origin: WO2007017077A1] The invention relates to a connecting profile of uniform cross section for interconnecting three sheet-pile wall components. The connecting profile (10) has a basic body (12) from which three identical lock profiles (14, 16, 18) for hooking the sheet-pile wall components (40) project in predetermined coupling directions (X, Y, Z). Each lock profile (14, 16, 18) comprises a thumb strip (20) with a central web (26) on which is formed a thumb (28) which extends transversely to the longitudinal direction of, and protrudes beyond, the central web (26), and also a curved finger strip (22) which points with its free end in the direction of the thumb strip (20), forms with the latter a lock inner chamber (24) which is at least approximately elliptical or oval in cross section, and defines, with the end of the thumb (28) pointing in the direction of the finger strip (22), a mouth opening (30) for the lock (42) of the sheet-pile wall component (40) that is to be hooked in. The mouth opening (30) and the lock inner chamber (24) of at least one of the lock profiles (14, 16, 18) are designed in such a way that the lock (42) of the sheet-pile wall component (40) that is to be hooked into the lock profile (14, 16, 18) of the connecting profile (10) can be pivoted in the lock profile (14, 16, 18) by a pivot angle of at least 15°.

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