

Title (en)

PROCESS FOR CARRYING OUT A SHEET PILING UNDERNEATH AN EXISTING BEARING WALL OR PARTITION

Title (de)

VERFAHREN ZUM UNTERFANGEN EINER WAND ODER TRAGMAUER

Title (fr)

PROCEDE POUR REALISER UN ECRAN DE PALPLANCHES SOUS UN MUR PORTEUR OU UNE CLOISON PORTEUSE EXISTANTS

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Application

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Abstract (en)

[origin: WO9846834A1] The invention relates to a process for carrying out a sheet piling underneath an existing bearing wall, using a case-shaped element with an open side, which is directed towards the bearing wall, characterised in that the ground is removed from the case-shaped element (3), simultaneously with the ground over a surface which corresponds to the sheet piling to be introduced; in the created space a U-shaped encasement part (4) is introduced; each of the U-shaped encasement parts (4) piled up one on top of the other, is temporarily secured to each of the case-shaped elements (3); an enlarged foundation slab (15) is laid on the ground or pressed underneath the bottom U-shaped encasement part (4), and lost encasement sheets (10) are secured to the front side of each of the U-shaped encasement parts (4), and the concrete is poured in the thus formed encasement.

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