

Title (en)

PROCESS FOR CARRYING OUT A SHEET PILING UNDERNEATH AN EXISTING BEARING WALL OR PARTITION AND DEVICE USED THEREIN

Title (de)

VERFAHREN UND VORRICHTUNG ZUM UNTERFANGEN EINER WAND ODER TRAGMAUER

Title (fr)

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

Publication

EP 0910710 A1 19990428 (EN)

Application

EP 98914718 A 19980414

Priority

- BE 9800053 W 19980414
- BE 9700346 A 19970415

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.

IPC 1-7

E02D 27/48; **E04G 23/06**

IPC 8 full level

E02D 27/48 (2006.01); **E04G 23/06** (2006.01)

CPC (source: EP)

E02D 27/48 (2013.01); **E04G 23/06** (2013.01)

Citation (search report)

See references of WO 9846834A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

WO 9846834 A1 19981022; AU 6912598 A 19981111; BE 1011109 A3 19990406; DE 69801084 D1 20010816; DE 69801084 T2 20020314; EP 0910710 A1 19990428; EP 0910710 B1 20010711

DOCDB simple family (application)

BE 9800053 W 19980414; AU 6912598 A 19980414; BE 9700346 A 19970415; DE 69801084 T 19980414; EP 98914718 A 19980414