

Title (en)

Method and device for replacing soil, especially next to roads and buildings

Title (de)

Verfahren und Vorrichtung zum Austausch von Bodenmaterial, insbesondere neben Verkehrswegen und Bauwerken

Title (fr)

Procédé et dispositif pour le remplacement du sol, particulièrement à proximité de routes et de bâtiments

Publication

EP 0585657 B1 19970903 (DE)

Application

EP 93112689 A 19930807

Priority

DE 9211801 U 19920902

Abstract (en)

[origin: EP0585657A1] Device (10) for replacing soil, especially next to roads and buildings, characterised by a sheeting arrangement of two parallel, vertical sheeting walls (12, 14) which are held at a distance apart and can be put into the ground by driving and/or into an excavated receiving pit; and a plate-shaped abutment (32) which is arranged transversely between the walls (12, 14) and is coupled to the sheeting walls (12, 14) via adjusting cylinders (34, 40). <IMAGE>

IPC 1-7

E02D 17/08

IPC 8 full level

E02D 3/00 (2006.01); **E02D 17/08** (2006.01)

CPC (source: EP)

E02D 3/00 (2013.01); **E02D 17/086** (2013.01)

Citation (examination)

- EP 0111289 A2 19840620 - KRINGS JOSEF
- US 3543522 A 19701201 - TORTI EMANUEL

Cited by

CN109958121A

Designated contracting state (EPC)

AT CH DE DK ES FR IT LI NL

DOCDB simple family (publication)

EP 0585657 A1 19940309; **EP 0585657 B1 19970903**; AT E157722 T1 19970915; DE 4230533 A1 19940310; DE 4230533 C2 19960418; DE 59307247 D1 19971009; DE 9211801 U1 19921105; DK 0585657 T3 19980427; ES 2106929 T3 19971116

DOCDB simple family (application)

EP 93112689 A 19930807; AT 93112689 T 19930807; DE 4230533 A 19920912; DE 59307247 T 19930807; DE 9211801 U 19920902; DK 93112689 T 19930807; ES 93112689 T 19930807