

Title (en)
Method of making a slotted wall in a soil

Title (de)
Schlitzwand im Boden und Verfahren zu deren Herstellung

Title (fr)
Procédée de faire un rideau souterrain

Publication
EP 1632609 A1 20060308 (DE)

Application
EP 04020789 A 20040901

Priority
EP 04020789 A 20040901

Abstract (en)
A trench wall is penetrated by an obstacle (1) such as a supply line and a pipe, in which lateral trench wall recesses (51, 52) are sunk on both sides of an obstacle. A lower trench wall recess (60) is formed below the obstacle, by laterally moving a soil removing trench wall apparatus from one of the lateral trench wall recesses. An independent claim is also included for a trench wall.

IPC 8 full level
E02D 5/18 (2006.01); **E02D 19/16** (2006.01)

CPC (source: EP KR US)
E02D 17/06 (2013.01 - KR); **E02D 17/13** (2013.01 - EP KR US)

Citation (search report)

- [A] DE 1634487 A1 19701001 - WIRTH ALFRED & CO KG
- [A] DE 19530827 A1 19970227 - BAUER SPEZIALTIEFBAU [DE]
- [A] US 4694915 A 19870922 - BAUER KARLHEINZ [DE], et al

Cited by
EP2202362A1; BE1020622A3; FR2944299A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1632609 A1 20060308; EP 1632609 B1 20070829; CN 100564706 C 20091202; CN 1743569 A 20060308; DE 502004004815 D1 20071011; ES 2293142 T3 20080316; JP 2006070696 A 20060316; JP 2008019709 A 20080131; JP 4234120 B2 20090304; KR 100740941 B1 20070720; KR 20060050900 A 20060519; RU 2005123487 A 20070127; RU 2304195 C2 20070810; SG 125163 A1 20060929; US 2006046423 A1 20060302; US 7707752 B2 20100504

DOCDB simple family (application)
EP 04020789 A 20040901; CN 200510099131 A 20050901; DE 502004004815 T 20040901; ES 04020789 T 20040901; JP 2005248658 A 20050830; JP 2007260961 A 20071004; KR 20050081051 A 20050901; RU 2005123487 A 20050725; SG 200505321 A 20050823; US 19341205 A 20050801