

Title (en)
Underground engineering apparatus for making trenches in the ground

Title (de)
Tiefbauvorrichtung zum Erstellen von Schlitzten im Boden

Title (fr)
Dispositif de travaux souterrains destiné à créer des parois dans le sol

Publication
EP 2020462 A3 20120627 (DE)

Application
EP 08009953 A 20080530

Priority
DE 102007035591 A 20070730

Abstract (en)
[origin: CA2636849A1] The invention relates to a foundation construction device for producing trenches in the soil comprising a frame, at least one soil-removing device arranged on the frame and a control device for controlling the foundation construction device in the trench, wherein the control device has at least one control body which can be adjusted between an inoperative position and a projecting control position in order to rest on a wall of the trench. Provision is made for the control body to be adjusted into a first projecting control position on a first side of the frame or into a second projecting control position on a second side of the frame that lies opposite the first side of the frame.</SD OAB>

IPC 8 full level
E02D 17/13 (2006.01); **E02F 3/20** (2006.01)

CPC (source: EP KR US)
E02D 17/13 (2013.01 - EP KR US); **E02F 3/20** (2013.01 - KR); **E02F 3/205** (2013.01 - EP US); **E02F 3/47** (2013.01 - KR)

Citation (search report)

- [X] EP 0593355 A1 19940420 - DU SOL COMP [FR]
- [X] JP H0673735 A 19940315 - HAZAMA GUMI
- [X] JP H0455521 A 19920224 - TAISEI CORP

Cited by
CN104763010A; EP2685007A1; US9115481B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007035591 B3 20081023; CA 2636849 A1 20090130; CA 2636849 C 20120612; EP 2020462 A2 20090204; EP 2020462 A3 20120627; JP 2009062808 A 20090326; JP 4896094 B2 20120314; KR 101142348 B1 20120614; KR 20090013049 A 20090204; US 2009031590 A1 20090205; US 7661209 B2 20100216

DOCDB simple family (application)
DE 102007035591 A 20070730; CA 2636849 A 20080714; EP 08009953 A 20080530; JP 2008194297 A 20080729; KR 20080072048 A 20080724; US 21941608 A 20080722