

Title (en)

SOIL GUARD STRUCTURE AND ESTABLISHMENT METHOD

Title (de)

BODENSCHUTZSTRUKTUR UND HERSTELLUNGSVERFAHREN

Title (fr)

STRUCTURE DE SOUTÈNEMENT DE TERRAIN ET PROCÉDÉ D'INSTALLATION

Publication

EP 2064392 A1 20090603 (EN)

Application

EP 07808322 A 20070919

Priority

- KR 2007004532 W 20070919
- KR 20060090611 A 20060919
- KR 20070019240 A 20070226

Abstract (en)

[origin: WO2008035911A1] The present invention relates to a soil guard structure and an establishment method thereof. The soil guard structure in which H-beams are vertically mounted in the ground and a plurality of panels are inserted between the H-beams to stabilize the ground and prevent inflow of groundwater, wherein the panel is a rigid metal panel and the H-beam is provided with a guide rail in a longitudinal direction so as to allow the insertion of the rigid metal panel.

IPC 8 full level

E02D 17/04 (2006.01)

CPC (source: EP KR)

E02D 5/06 (2013.01 - KR); **E02D 17/04** (2013.01 - EP KR); **E02D 2300/0026** (2013.01 - KR)

Citation (search report)

See references of WO 2008035911A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008035911 A1 20080327; CN 101535572 A 20090916; EP 2064392 A1 20090603; KR 100846229 B1 20080715;
KR 20080026013 A 20080324; KR 20080026014 A 20080324; KR 20080026015 A 20080324

DOCDB simple family (application)

KR 2007004532 W 20070919; CN 200780041171 A 20070919; EP 07808322 A 20070919; KR 20070019240 A 20070226;
KR 20070020667 A 20070228; KR 20070020669 A 20070228