

Title (en)
METHOD OF PRODUCING A PROTECTION ASSEMBLY FOR PROTECTING AGAINST TREMORS IN THE GROUND AND DEVICE FOR SAME

Title (de)
VERFAHREN ZUM HERSTELLEN EINER ABSCHIRMANORDNUNG ZUM ABSCHIRMEN VON ERSCHÜTTERUNGEN IM BODEN SOWIE VORRICHTUNG HIERFÜR

Title (fr)
PROCÉDÉ DE FABRICATION D'UN ÉQUIPEMENT DE PROTECTION POUR LA PROTECTION CONTRE LES VIBRATIONS DANS LE SOL AINSI QUE DISPOSITIF CORRESPONDANT

Publication
EP 2642031 B1 20190710 (DE)

Application
EP 12160865 A 20120322

Priority
EP 12160865 A 20120322

Abstract (en)
[origin: EP2642031A1] The method involves inserting a protection body (4) into a ground by an inserting unit (3) until reaching a desired depth, where the protection body is displaced into the ground by penetration and is supported, and inserting a protection unit (6) into the protection body. The protection body has an opening (5) at its lower end, through which the protection unit comes out. The protection body is removed from the ground, where the protection unit remains in the ground and a partially filled hollow space is formed on the protection body. An independent claim is included for a device for inserting a protection unit into the ground for protection against tremors.

IPC 8 full level
E02D 31/08 (2006.01)

CPC (source: EP)
E02D 31/08 (2013.01)

Citation (examination)

- JP S6344006 A 19880225 - SUMITOMO METAL IND
- JP 3660634 B2 20050615
- CN 2432251 Y 20010530 - CAI CHONGXIAO [CN]
- JP 2009024365 A 20090205 - SHIMIZU CONSTRUCTION CO LTD

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

DOCDB simple family (publication)
EP 2642031 A1 20130925; EP 2642031 B1 20190710; ES 2748008 T3 20200312

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