

Title (en)

A MODULAR BARRIER FOR CONTAINING LANDSLIDE MASSES

Title (de)

MODULARE BARRIERE ZUR EINGRENZUNG VON ERDRUTSCHMASSEN

Title (fr)

BARRIÈRE MODULAIRE DESTINÉE À CONTENIR DES ZONES DE GLISSEMENT

Publication

**EP 3133210 B1 20180314 (EN)**

Application

**EP 16183351 A 20160809**

Priority

IT UB20153186 A 20150821

Abstract (en)

[origin: EP3133210A1] The barrier comprises: a series of bearing posts (10), emerging from the ground, having a lower portion (12) planted in the ground, a plurality of longitudinal members (15) which run transversally of the posts (10) each having ends thereof constrained to two consecutive posts (10), constraining devices (20) which connect the longitudinal members (15) to the posts (10), each having a first hinge component (21) constrained to the respective post (10), and being free to oscillate with respect to the post (10) about the axis of the post (10), and a second hinge component (22) constrained to a longitudinal member (15) by means of a pin which enables the longitudinal member (15) to oscillate about an axis that is perpendicular to a plane defined by the two consecutive posts (10) which are connected to one another by the longitudinal member (15); a containing means (30), able to retain the landslide mass, placed against an uphill side of the longitudinal members (15), in turn retained by the posts (10) and by the longitudinal members (15).

IPC 8 full level

**E02D 29/02** (2006.01); **E02D 5/80** (2006.01)

CPC (source: EP)

**E02D 5/808** (2013.01); **E02D 29/02** (2013.01); **E02D 29/0233** (2013.01)

Cited by

CN114521439A; IT202200008111A1

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 3133210 A1 20170222**; **EP 3133210 B1 20180314**; IT UB20153186 A1 20170221

DOCDB simple family (application)

**EP 16183351 A 20160809**; IT UB20153186 A 20150821