

Title (en)
RETAINING STRUCTURE

Title (de)
HALTESTRUKTUR

Title (fr)
OUVRAGE DE SOUTÈNEMENT

Publication
EP 3359744 A1 20180815 (FR)

Application
EP 16788735 A 20161005

Priority
• FR 1559499 A 20151006
• FR 2016052570 W 20161005

Abstract (en)
[origin: WO2017060630A1] The invention relates to a retaining structure (12) in ground (S) comprising a vertical front part and delineating a first portion of ground (S1) from a second portion of ground. The front part (14) takes the form of a juxtaposition of bowed walls (16), each bowed wall (16) having a concave side facing the first portion of ground and a convex side facing the second portion of ground, and the retaining structure (12) further comprising a rear part (20) comprising a plurality of wall elements (22), the largest faces of which extend vertically into the second portion of ground (S2), each wall element (22) being positioned between two adjacent bowed walls (16) and being transverse to the front part (14).

IPC 8 full level
E02D 5/08 (2006.01)

CPC (source: EP US)
E02B 3/066 (2013.01 - EP US); **E02B 3/068** (2013.01 - EP US); **E02D 5/08** (2013.01 - EP US); **E02D 5/10** (2013.01 - EP US);
E02D 5/182 (2013.01 - EP US); **E02D 17/04** (2013.01 - EP US); **E02D 27/30** (2013.01 - EP US); **E02D 29/0266** (2013.01 - EP US);
E02D 2300/002 (2013.01 - EP US)

Citation (search report)
See references of WO 2017060630A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3041976 A1 20170407; **FR 3041976 B1 20171124**; CO 2018003648 A2 20180620; EP 3359744 A1 20180815; EP 3359744 B1 20220316;
MA 42210 A1 20180831; MA 42210 B1 20181231; PL 3359744 T3 20220718; US 10724199 B2 20200728; US 2018313050 A1 20181101;
WO 2017060630 A1 20170413

DOCDB simple family (application)
FR 1559499 A 20151006; CO 2018003648 A 20180405; EP 16788735 A 20161005; FR 2016052570 W 20161005; MA 42210 A 20161005;
PL 16788735 T 20161005; US 201615766387 A 20161005