

Title (en)
Ground anchor

Title (de)
Erdanker

Title (fr)
Tirant d'ancrage

Publication
EP 2706171 A3 20160727 (DE)

Application
EP 13181832 A 20130827

Priority
• DE 202012103345 U 20120903
• DE 202013103387 U 20130726

Abstract (en)
[origin: EP2706171A2] The ground anchor (1) has steel strip materials which are provided with two end portions (2-1,2-2) such that the width of the strip materials is larger than the thickness of strip materials. The barb points (5,6) extended with respect to longitudinal direction (L) are formed in the region of V-shaped portion. The end portions of ground anchor are opened respectively by partially cutting and bending the barb points at specific angle with respect to longitudinal direction.

IPC 8 full level
E04H 12/22 (2006.01)

CPC (source: AT EP)
E02D 5/80 (2013.01 - AT); **E04H 12/2215** (2013.01 - EP)

Citation (search report)
• [XA] US 1169821 A 19160201 - HINDMARSH PERCY J [US]
• [XA] US 2005167644 A1 20050804 - DEUPREE ALAN [US]
• [XA] US 2010101484 A1 20100429 - NORTON RALPH EDWARD [AU], et al
• [A] US 5568785 A 19961029 - HAZEN HALLIE W [US]

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)
DE 202012103345 U1 20121011; AT 14118 U1 20150415; DE 202013103387 U1 20130830; EP 2706171 A2 20140312;
EP 2706171 A3 20160727

DOCDB simple family (application)
DE 202012103345 U 20120903; AT 32014 U 20140107; DE 202013103387 U 20130726; EP 13181832 A 20130827