

Title (en)
SUPPORT DEVICE DESIGNED TO BE ANCHORED IN THE GROUND

Title (de)
SCHRAUBBARER ERDANKER

Title (fr)
DISPOSITIF DE SUPPORT ANCRABLE DANS LE SOL

Publication
EP 1518028 B1 20111109 (FR)

Application
EP 02742585 A 20020619

Priority
CA 0200919 W 20020619

Abstract (en)
[origin: WO2004001140A1] The invention concerns a device designed to be anchored in the ground of granular composition, comprising a rod with hollow tubular section, the latter having an open upper end wherein can be fixed an object and an intermediate orifice on its flank. The orifice enables evacuation of the granular matter constituting the ground and penetrating into the rod through its open lower end when the device is being anchored to the ground.

IPC 8 full level
E02D 5/80 (2006.01); **E02D 5/56** (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP)
E02D 5/801 (2013.01); **E04H 12/2223** (2013.01)

Cited by
ES2319494A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 2004001140 A1 20031231; AT E532909 T1 20111115; AU 2002344871 A1 20040106; CA 2489287 A1 20031231; CA 2489287 C 20110405; CN 100347380 C 20071107; CN 1650071 A 20050803; EP 1518028 A1 20050330; EP 1518028 B1 20111109

DOCDB simple family (application)
CA 0200919 W 20020619; AT 02742585 T 20020619; AU 2002344871 A 20020619; CA 2489287 A 20020619; CN 02829182 A 20020619; EP 02742585 A 20020619