

Title (en)  
Device for drilling and anchoring and method for installing ground anchors

Title (de)  
Bohr- und Ankervorrichtung und Verfahren zum Setzen von Verpressankern

Title (fr)  
Dispositif de forage et d'ancrage et procédé de mise en place de tirants d'ancrage

Publication  
**EP 1087063 B1 20090617 (FR)**

Application  
**EP 00120588 A 20000920**

Priority  
• EP 00120588 A 20000920  
• EP 99810852 A 19990923  
• US 72132800 A 20001122

Abstract (en)  
[origin: EP1087063A1] The anchor for a building guy cable has a drill tube (8) and a drill tip (12) at one end of the tube. Multiple tension cables (4) are attached to the drill. The drill head is placed in a sealing case (7) formed by injection of cement into the soil surrounding the anchor hole. The anchor tube is removed to leave the drill head and cables embedded in the cement.

IPC 8 full level  
**E02D 5/76** (2006.01); **E21D 20/02** (2006.01); **E21D 21/00** (2006.01)

CPC (source: EP US)  
**E02D 5/76** (2013.01 - EP US); **E21D 20/021** (2013.01 - EP US); **E21D 21/0033** (2013.01 - EP US); **E21D 21/006** (2016.01 - EP US)

Cited by  
US6588986B1; CN105370305A; CN114991141A; CN102051879A; CN104532836A; US6672806B2

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

DOCDB simple family (publication)  
**EP 1087063 A1 20010328; EP 1087063 B1 20090617**; AT E434088 T1 20090715; DE 60042385 D1 20090730; DK 1087063 T3 20090803; ES 2327311 T3 20091028; US 6588986 B1 20030708

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