

Title (en)
CABLE BOLT

Title (de)
KABELANKER

Title (fr)
BOULON DE CÂBLE

Publication
EP 2395198 B1 20170920 (EN)

Application
EP 10461521 A 20100614

Priority
EP 10461521 A 20100614

Abstract (en)
[origin: EP2395198A1] This invention relates to a cable bolt (1) for use in rock bolting and a method for its installation. The cable bolt (1) comprises a cable (5), a supporting tube (55) surrounding part of the cable (5), and an adapter (20) for receiving a drive tool for rotationally driving the cable bolt (1) into a hole. The supporting tube (55) has a length which is sufficient to substantially prevent cable buckling when the cable (5) is driven into the hole by the drive tool.

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

CPC (source: EP)
E21D 20/02 (2013.01); **E21D 21/0033** (2013.01); **E21D 21/006** (2016.01); **E21D 21/008** (2013.01)

Citation (examination)
• US 5531545 A 19960702 - SEEGMILLER BEN L [US], et al
• GB 2309059 A 19970716 - JENNMAR CORP [US]

Cited by
CN109184766A; CN110421319A; CN109184762A; CN110344868A; WO2020037816A1; WO2023142654A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2395198 A1 20111214; EP 2395198 B1 20170920; ES 2646633 T3 20171214; PL 2395198 T3 20180330; PT 2395198 T 20171117

DOCDB simple family (application)
EP 10461521 A 20100614; ES 10461521 T 20100614; PL 10461521 T 20100614; PT 10461521 T 20100614