

Title (en)

Hollow cable bolt.

Title (de)

Hohler Kabelanker.

Title (fr)

Boulon d'ancrage creux en câbles.

Publication

**EP 0379388 A2 19900725 (EN)**

Application

**EP 90300610 A 19900122**

Priority

CA 588895 A 19890123

Abstract (en)

A hollow cable bolt having a central tube (12) circumscribed by a plurality of wound wires (14). The bolt is inserted into a hole (16) and grout (22) is pumped into the bore of the tube. The grout exits the bolt and flows within the annulus formed between the hole and the bolt.

IPC 1-7

**E21D 21/00**

IPC 8 full level

**E21D 21/00 (2006.01)**

CPC (source: EP)

**E21D 21/0026 (2013.01); E21D 21/006 (2016.01)**

Cited by

US5458442A; US5570976A; WO9312324A1; WO9303256A1; WO2008128301A1

Designated contracting state (EPC)

AT BE FR GB SE

DOCDB simple family (publication)

**EP 0379388 A2 19900725; EP 0379388 A3 19910313; AU 4867890 A 19900726**

DOCDB simple family (application)

**EP 90300610 A 19900122; AU 4867890 A 19900122**