

Title (en)
HOLLOW CABLE BOLT

Publication
EP 0379388 A3 19910313 (EN)

Application
EP 90300610 A 19900122

Priority
CA 588895 A 19890123

Abstract (en)
[origin: EP0379388A2] 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)

Citation (search report)
• [X] DE 3434020 A1 19860327 - KLOECKNER BECORIT GMBH [DE]
• [Y] US 4697960 A 19871006 - PELTO ELMER M [CA], et al
• [Y] FR 2614069 A1 19881021 - DYCKERHOFF & WIDMANN AG [DE]
• [X] DE 3532070 A1 19870326 - BWZ BERG IND TECH [DE]
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Designated contracting state (EPC)
AT BE FR GB SE

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