

Title (en)

DRILL BIT WITH COMPOSITE CUTTING MEMBERS

Publication

EP 0350045 A3 19900606 (EN)

Application

EP 89112388 A 19890706

Priority

US 21549988 A 19880706

Abstract (en)

[origin: EP0350045A2] Drill bits may include cutting members which have cutting faces formed of segments of differing cutting materials. The faces of the cutting members may include two or more segments, with the segments formed from at least two different materials. For example, a first segment could be formed of a polycrystalline diamond compact surface while a second segment could be formed of a thermally stable diamond product material.

IPC 1-7

E21B 10/56

IPC 8 full level

E21B 10/56 (2006.01); **E21B 10/567** (2006.01)

CPC (source: EP)

E21B 10/5676 (2013.01)

Citation (search report)

- [A] EP 0157278 A2 19851009 - CHRISTENSEN INC NORTON [US]
- [A] EP 0246789 A2 19871125 - NL PETROLEUM PROD [GB]
- [AD] US 4498549 A 19850212 - JUERGENS RAINER [DE]

Cited by

EP0554568A3; EP0582484A1; EP2844819A4; GB2353810A; GB2353810B; US6248447B1; WO0036264A1

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0350045 A2 19900110; **EP 0350045 A3 19900606**; **EP 0350045 B1 19960117**; CA 1311745 C 19921222; DE 68925439 D1 19960229; DE 68925439 T2 19960822

DOCDB simple family (application)

EP 89112388 A 19890706; CA 604897 A 19890706; DE 68925439 T 19890706