

Title (en)
Insert

Title (de)
Schneideinsatz

Title (fr)
Insert de coupe

Publication
EP 1116858 B1 20050216 (EN)

Application
EP 00311335 A 20001218

Priority
US 48314600 A 20000113

Abstract (en)
[origin: EP1116858A1] An insert for a drill bit comprises a superhard material table secured to a carrier. A layer of a refractory metal is located between the table and the carrier. The layer of refractory metal forms part of a canister used in the formation of the superhard material table.
<IMAGE>

IPC 1-7
E21B 10/56; **E21B 10/22**

IPC 8 full level
B22F 7/06 (2006.01); **E21B 10/56** (2006.01); **E21B 10/567** (2006.01); **E21B 10/573** (2006.01)

CPC (source: EP US)
B22F 7/06 (2013.01 - EP); **E21B 10/567** (2013.01 - EP US); **E21B 10/5735** (2013.01 - EP US); **B22F 2998/00** (2013.01 - EP)

C-Set (source: EP)
B22F 2998/00 + **B22F 3/1216** + **C22C 26/00**

Cited by
CN103806844A; GB2581668A; EP4166747A1; EP2414615A4; GB2446512A; GB2446512B; EP2169178A3; EP3246511A4; AU2016207490B2; US10465448B2; US10279454B2; US8627904B2; US11634966B2; US10076824B2; US10954721B2; WO2014144050A1; WO2017203248A1; WO2019068005A1; WO2014189763A1; US9839989B2; US9879511B2; US10060237B2; US10408027B2; US8002859B2; US8083011B2; US10124468B2; US7726420B2; US8037951B2; US10697248B2; US9080385B2; US9726222B2; US10422379B2; US11015649B2; US10132121B2; US11060357B2; US11332980B2; US11421484B2

Designated contracting state (EPC)
BE DE FR GB IE

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EP 00311335 A 20001218; DE 60018154 T 20001218; ZA 200007669 A 20001220