

Title (en)
ROTARY DRAG BITS

Publication
EP 0237359 A3 19881123 (EN)

Application
EP 87302180 A 19870313

Priority
US 83943486 A 19860313

Abstract (en)
[origin: EP0237359A2] A rotary drag bit (11) has cutters (19) rotatably mounted to fixtures (21) with journals. The cutters (19) are constantly forced to rotate or precess by the interaction between the earth formation and the cutter (19). The cutters (19) are fixed in skewed or offset positions on a cutting face (17) of a rotary drill bit head (11). These cutters (19) act as drag or shear cutters when they are operated in an earth formation.

IPC 1-7
E21B 10/50; **E21B 10/52**; **E21B 10/46**; **E21B 10/62**

IPC 8 full level
E21B 10/50 (2006.01); **E21B 10/52** (2006.01); **E21B 10/56** (2006.01); **E21B 10/567** (2006.01); **E21B 10/62** (2006.01)

CPC (source: EP US)
E21B 10/50 (2013.01 - EP); **E21B 10/52** (2013.01 - EP); **E21B 10/5673** (2013.01 - EP US); **E21B 10/62** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)
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