

Title (en)

Drill bit cutting array having discontinuities therein.

Title (de)

Schneidanordnung mit Unterbrechungen für Bohrmeissel.

Title (fr)

Rangée découpe avec discontinuités pour trépan de forage.

Publication

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Application

EP 91103334 A 19910305

Priority

US 49004190 A 19900306

Abstract (en)

The present invention comprises a cutting structure for earth boring drill bits and a bit including at least one such structure comprising a substantially planar array (16) of cutting elements arranged in substantially contiguous mutual proximity, the array incorporating at least one discontinuity (28) therein dividing it into a plurality of sub-arrays. <IMAGE>

IPC 1-7

E21B 10/46; **E21B 10/48**

IPC 8 full level

E21B 10/48 (2006.01); **E21B 10/54** (2006.01)

CPC (source: EP)

E21B 10/485 (2013.01); **E21B 10/54** (2013.01)

Citation (search report)

[A] EP 0233851 A1 19870826 - STRATA BIT CORP [US]

Cited by

EP3117065A4; GB2397836A; GB2397836B; US7757789B2; US7690442B2; US6883624B2; US7086489B2; US7686106B2; US7798258B2; US8205692B2; US11828108B2; US7631709B2; US6929079B2; US7950476B2

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