

Title (en)

ROTATABLE CUTTING BIT ASSEMBLY WITH CUTTING INSERTS

Title (de)

ROTIERENDER BOHRMEISSEL MIT SCHNEIDELEMENTEN

Title (fr)

ENSEMBLE TREPAN TRANCHANT ROTATIF AVEC ELEMENTS RAPPORTES TRANCHANTS

Publication

EP 0996809 A2 20000503 (EN)

Application

EP 98934415 A 19980710

Priority

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- US 10818198 A 19980701

Abstract (en)

[origin: WO9904128A2] A rotatable cutting bit which comprises an elongate bit body which has a forward end and a rearward end and which defines a peripheral surface. The bit body contains a first seat at the axially forward end thereof. A first cutting insert is mechanically retained in the seat so as to present a clearance cutting edge which radially extends past the peripheral surface of the bit body. The first cutting insert has a leading cutting edge disposed at a lead angle between 50 degrees and 80 degrees.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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WO 9904128 A2 19990128; **WO 9904128 A3 19990408**; AU 740125 B2 20011101; AU 8393798 A 19990210; CA 2293276 A1 19990128; EP 0996809 A2 20000503; PL 337811 A1 20000911

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