

Title (en)

Rotary drill bits and method of use.

Title (de)

Drehbohrmeissel und Anwendungsverfahren.

Title (fr)

Trépan de forage rotary et procédé pour son utilisation.

Publication

EP 0033654 A2 19810812 (EN)

Application

EP 81300424 A 19810202

Priority

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- GB 8004427 A 19800209

Abstract (en)

To prevent foreign bodies or lost circulation material in drill mud locking the nozzles of a rotary drill bit, the central passageway incorporates a separating means arranged to separate larger particles from the drill mud and to divert them away from the nozzles and out of the bit. The separating means is arranged to operate in a static or dynamic manner.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

CN113802504A; EP0171852A1; NL9302146A; CN112049576A; CN113802503A; GB2424232A; GB2424232B; EP1927721A1; FR2571427A1; US7926592B2; US8813872B2; WO2008064923A1

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