

Title (en)

Sidewall coring tool.

Title (de)

Seitenwand-Kernwerkzeug.

Title (fr)

Outil de ségrégation mineure pour paroi latérale.

Publication

EP 0525991 A1 19930203 (EN)

Application

EP 92306047 A 19920630

Priority

- GB 9116400 A 19910730
- GB 9117956 A 19910820

Abstract (en)

A tool (1) for obtaining rock samples during drilling, comprising a hole opener assembly or underreamer (2) for attachment to a drill string with a coring assembly (3) mounted in a recess in the body of the tool (1). The coring assembly (3) is mounted on the tool body (1) so that it can pivot (5) and be deployed at a shallow angle to the longitudinal axis of the tool body (1). The hole opener assembly or underreamer (2) forms a ledge around the tool body (1) and the coring assembly (3) performs a coring operation on the ledge. Alternatively, the coring assembly (13) performs a coring operation in the pocket formed by an underreamer (12) where the coring assembly (13) is mounted within a cutting arm (12a) of the underreamer (12). <IMAGE>

IPC 1-7

E21B 49/06

IPC 8 full level

E21B 7/06 (2006.01); **E21B 10/26** (2006.01); **E21B 10/32** (2006.01); **E21B 49/06** (2006.01)

CPC (source: EP US)

E21B 7/061 (2013.01 - EP); **E21B 10/322** (2013.01 - EP US); **E21B 49/06** (2013.01 - EP)

Citation (search report)

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