

Title (en)
Auger wiper

Title (de)
Schneckenputzer

Title (fr)
Outil de nettoyage de tarière

Publication
EP 1081329 B1 20041229 (DE)

Application
EP 00114457 A 20000705

Priority
DE 19941409 A 19990831

Abstract (en)
[origin: DE19941409C1] The screw cleaner (4) has at least 2 relatively offset cleaning elements (6,7) for cooperating with the gap between adjacent turns of the helical screw thread (3) of the drilling tool (1), supported by a common holder (19), which is pivoted to a mast guide (5), mounted on a mast of the drilling device. A drive unit (25), e.g. a piston-cylinder device, pivots the cleaning elements into and out of engagement with the helical screw thread, with at least one cleaning element being longitudinally adjustable relative to the holder.

IPC 1-7
E21B 12/06

IPC 8 full level
E21B 12/06 (2006.01)

CPC (source: EP)
E21B 12/06 (2013.01)

Cited by
CN107448150A; CN116146115A; WO2022028955A1; US11952838B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 19941409 C1 20010215; DE 50009086 D1 20050203; EP 1081329 A1 20010307; EP 1081329 B1 20041229

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