

Title (en)

Grab bucket with verticality correction

Title (de)

Bohrschaufel mit Korrektur der senkrechten Lage

Title (fr)

Benne de forage à correction de verticalité

Publication

EP 0919669 A3 19991208 (FR)

Application

EP 98402795 A 19981112

Priority

FR 9714761 A 19971125

Abstract (en)

[origin: EP0919669A2] The drilling bucket comprises a housing (22) with a frame (24), suspended from its upper end, and two scoops (28, 30) pivoting about parallel axes. It incorporates a system for correcting the inclination of the bucket, consisting of two shoes (32, 34), each having side panels perpendicular to the axes of the pivots and parallel to the vertical axis, connected to a central member located opposite the sides of the frame. Each shoe is equipped with separate mechanisms for adjusting its upper and lower ends.

IPC 1-7

E02F 3/20

IPC 8 full level

E02F 3/20 (2006.01); **E02F 3/22** (2006.01)

CPC (source: EP)

E02F 3/22 (2013.01); **E02F 3/475** (2013.01)

Citation (search report)

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- [A] EP 0593355 A1 19940420 - DU SOL COMP [FR]
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- [A] EP 0649716 A1 19950426 - CASAGRANDE SPA [IT]
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 170 (M - 315) 7 August 1984 (1984-08-07)
- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 374 (M - 749) 6 October 1988 (1988-10-06)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 086 (M - 131) 25 May 1982 (1982-05-25)

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