

Title (en)

Grab bucket with verticality correction

Title (de)

Schlitzwandgreifer mit Korrektur der senkrechten Lage

Title (fr)

Benne de forage à correction de verticalité

Publication

EP 0919669 B1 20040218 (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 3/47; **E02D 17/13**

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 (examination)

EP 0791690 A1 19970827 - SOILMEC SPA [IT]

Cited by

CN106836349A; EP1111139A1; ES2160081A1; CN110905026A; CN111827389A; EP3872267A1; FR3107537A1; US6446364B1

Designated contracting state (EPC)

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EP 0919669 A2 19990602; **EP 0919669 A3 19991208**; **EP 0919669 B1 20040218**; DE 69821726 D1 20040325; DE 69821726 T2 20041202; FR 2771429 A1 19990528; FR 2771429 B1 20000218

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