

Title (en)

Controlled directional drilling assembly with a variable geometry stabiliser, and its use.

Title (de)

Gesteuerte Richtungsbohrereinrichtung mit einem geometrisch verstellbaren Stabilisator und deren Anwendung.

Title (fr)

Garniture de forage à trajectoire contrôlée comportant un stabilisateur à géométrie variable et utilisation de cette garniture.

Publication

EP 0376805 B1 19941005 (FR)

Application

EP 89403564 A 19891219

Priority

FR 8817597 A 19881230

Abstract (en)

[origin: EP0376805A1] The present invention relates to a controlled directional drilling assembly (24). This assembly comprises a drilling tool (7,19,35,47,116) driven by a bottom motor (8,21,33,36,55,117), at least one stabiliser (9,12,25,39,92,93,94,95,113) of variable geometry, another stabiliser (22,28,38,41,114,115) and an elbow element (37,64,121). <IMAGE>

IPC 1-7

E21B 7/06

IPC 8 full level

E21B 7/06 (2006.01); **E21B 17/10** (2006.01)

CPC (source: EP US)

E21B 7/067 (2013.01 - EP US); **E21B 7/068** (2013.01 - EP US); **E21B 17/1014** (2013.01 - EP US)

Cited by

EP0594420A1; EP0594419A1; EP0594418A1

Designated contracting state (EPC)

GB IT NL

DOCDB simple family (publication)

EP 0376805 A1 19900704; **EP 0376805 B1 19941005**; CA 2006939 A1 19900630; CA 2006939 C 20000627; FR 2641315 A1 19900706; FR 2641315 B1 19960524; NO 300787 B1 19970721; NO 895302 D0 19891228; NO 895302 L 19900702; US 5316093 A 19940531

DOCDB simple family (application)

EP 89403564 A 19891219; CA 2006939 A 19891229; FR 8817597 A 19881230; NO 895302 A 19891228; US 92501492 A 19920805