

Title (en)
COMPOSITION FOR ORIENTED DRILLING

Publication
EP 0201398 B1 19890308 (FR)

Application
EP 86400879 A 19860423

Priority
FR 8507069 A 19850507

Abstract (en)
[origin: ES8705078A1] An assembly for driving a drilling tool in rotation about an axis related to the drilling tool from a drive column, rotating at its lower end about a second axis, with the axes being substantially convergent at the same point and forming therebetween an angle alpha. The assembly comprises in combination a remote controlled deflector adapted for creating a deviation of an angle alpha, a controller for controlling the value of the angle alpha, a guide for rotating a drilling tool and the drive column at its lower end about the axes relatively to the deflector and a controller for controlling the polar position of the deflector relatively to second axis.

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E21B 7/06; **E21B 17/20**

IPC 8 full level
E21B 7/06 (2006.01); **E21B 7/08** (2006.01); **E21B 17/20** (2006.01)

CPC (source: EP US)
E21B 7/068 (2013.01 - EP US); **E21B 17/20** (2013.01 - EP US)

Cited by
WO2007110502A1; EP0271933A1; FR2898935A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0201398 A1 19861217; **EP 0201398 B1 19890308**; CA 1265122 A 19900130; DE 3662290 D1 19890413; ES 554695 A0 19870416; ES 8705078 A1 19870416; FR 2581698 A1 19861114; FR 2581698 B1 19870724; US 4858705 A 19890822

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EP 86400879 A 19860423; CA 508606 A 19860507; DE 3662290 T 19860423; ES 554695 A 19860506; FR 8507069 A 19850507; US 17645288 A 19880401