

Title (en)

Device for anchoring a probe in a well by expanding mobile arms.

Title (de)

Verankerungsvorrichtung für ein Bohrlochgerät mit ausstellbaren Gelenkarmen.

Title (fr)

Dispositif d'ancrage d'une sonde dans un puits par écartement de bras d'ancrage mobiles.

Publication

**EP 0345112 A1 19891206 (FR)**

Application

**EP 89401349 A 19890516**

Priority

FR 8807275 A 19880530

Abstract (en)

Device for anchoring a probe (1) in a well by the expanding, controlled remotely from the surface, of at least one anchoring arm (7) held in a closing position by a retractable bolt (24) engaged in a rod (17) connected to the anchoring arm by means of links (9, 11). <??>The external pressure is exerted on the bolt (24) permanently (via the orifices 21, 21A), the bolt being fixed to a head (25) movable in a cavity (26). Means contained in an inner space (29) of the body make it possible to exert on the head (25) pressure proportional to the external pressure, thus keeping the bolt blocked in the rod (17), or a much lower pressure, with the result that the bolt is released. <??>The invention is used, for example, in oil prospecting. <IMAGE>

IPC 1-7

**E21B 23/04; E21B 47/00; G01V 1/00**

IPC 8 full level

**E21B 23/04** (2006.01)

CPC (source: EP US)

**E21B 23/0411** (2020.05 - EP US); **E21B 23/042** (2020.05 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE GB IT NL

DOCDB simple family (publication)

**EP 0345112 A1 19891206; EP 0345112 B1 19920205**; CA 1310263 C 19921117; CN 1025447 C 19940713; CN 1038141 A 19891220; DE 68900810 D1 19920319; FR 2632010 A1 19891201; FR 2632010 B1 19900914; JP H02112588 A 19900425; NO 172198 B 19930308; NO 172198 C 19930616; NO 892134 D0 19890526; NO 892134 L 19891201; US 4957162 A 19900918

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