

Title (en)

CENTRALIZER FOR A TOOL IN A CASED WELL, ESPECIALLY FOR DEVIATED WELLS

Publication

EP 0125993 B1 19870729 (FR)

Application

EP 84400947 A 19840509

Priority

FR 8307831 A 19830510

Abstract (en)

[origin: US4595055A] A device for centering a tool forming a part of a tool string, inside a cased well, comprises a central bar suitable for being integrated in a tool string for lowering the tool inside the tubing, two slides which are slidable over a limited range of said central bar, and a series of wheel-carrying structures of generally triangular geometry defined by arms which are hinged to said slides. The device further comprises a series of wheels with each wheel being mounted to rotate freely on a respective one of said wheel-carrying structures in a plane which is inclined relative to a radial plane through the wheel-carrying structure in such a manner that its periphery projects radially outwardly. When the wheel-carrying structures are fully retracted against the central bar, the wheels are received in recesses provided in the outer surface of the central bar. Resilient return means are provided to urge the wheels radially outwardly.

IPC 1-7

E21B 17/10

IPC 8 full level

E21B 17/10 (2006.01); **E21B 23/06** (2006.01)

CPC (source: EP US)

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EP 0125993 A1 19841121; EP 0125993 B1 19870729; AU 2781684 A 19841115; DE 3465127 D1 19870903; DK 233284 A 19841111; DK 233284 D0 19840510; FR 2545872 A1 19841116; FR 2545872 B1 19850726; GR 82092 B 19841213; JP S59206592 A 19841122; MA 20114 A1 19841231; NO 841824 L 19841112; NZ 208112 A 19870220; OA 07770 A 19850830; US 4595055 A 19860617

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