

Title (en)

Downhole tool with actuator

Title (de)

Bohrlochwerkzeug mit Betätigungsvorrichtung

Title (fr)

Outil de fond de puits avec dispositif actionneur

Publication

**EP 0523951 B1 19960313 (EN)**

Application

**EP 92306422 A 19920714**

Priority

US 73021191 A 19910715

Abstract (en)

[origin: EP0523951A2] An actuator apparatus for a downhole tool, such as a downhole shut-in tool, comprises mechanical actuator means (132) for actuating said tool; drive means (134), operably associated with said mechanical actuator means, for moving said mechanical actuator means; abutment means (156) for abutting said mechanical actuator means to limit movement thereof and thereby define at least one position of said mechanical actuator means; and control means (164) for controlling said drive means (134), said control means including and being responsive to a load sensing means for sensing an increased load on said drive means when said mechanical actuator means abuts said abutment means.  
<IMAGE>

IPC 1-7

**E21B 34/08**; **E21B 34/06**; **E21B 41/00**

IPC 8 full level

**E21B 34/06** (2006.01); **E21B 34/08** (2006.01); **E21B 49/08** (2006.01)

CPC (source: EP US)

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**EP 0523951 A2 19930120**; **EP 0523951 A3 19930512**; **EP 0523951 B1 19960313**; CA 2073801 A1 19930116; DE 69208959 D1 19960418; DE 69208959 T2 19960725

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