

Title (en)
MULTI-BIT TOOL HAVING SPRING LOADED ACTUATION MECHANISMS

Title (de)
WERKZEUG MIT MEHREREN BOHRMEISSELN UND FEDERBELASTETEN BETÄTIGUNGSMECHANISMEN

Title (fr)
INSTRUMENT MULTIBIT DOTE DE MECANISMES DE COMMANDE A RESSORT

Publication
EP 2459349 A4 20150401 (EN)

Application
EP 10807826 A 20100731

Priority

- US 23010509 P 20090731
- US 29216610 P 20100105
- CA 2010001178 W 20100731

Abstract (en)
[origin: WO2011017796A1] An apparatus has a plurality of working elements that are independently movable between a retracted position and an extended in-use position Spring loaded actuation mechanisms have an element extending configuration whereat the working element is moved to the extended in-use position and an element retracting configuration whereat the working element is moved to the retracted position. Each actuation mechanism has a trigger member movable between an extension triggering position and a retraction triggering position. The actuation mechanism is urged to its retracting configuration by movement of the trigger member to its retraction triggering position and is urged to its extended in-use configuration by movement of the trigger member to its extension triggering position A bit selector having an extension portion is movable between various actuation positions whereat the extension portion engages a corresponding trigger member, thereby urging the actuation mechanism to the element extending configuration.

IPC 8 full level
B25B 23/00 (2006.01); **B25B 15/02** (2006.01); **B25F 1/04** (2006.01); **B25G 1/08** (2006.01)

CPC (source: EP)
B25B 15/02 (2013.01); **B25F 1/04** (2013.01); **B25G 1/085** (2013.01)

Citation (search report)

- [X] US 2071510 A 19370223 - WILHELM DURRLER
- [A] DE 843073 C 19520703 - WILLY SCHMIEGLITZ
- See references of WO 2011017796A1

Cited by
EP3137263A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2011017796 A1 20110217; EP 2459349 A1 20120606; EP 2459349 A4 20150401; EP 2459349 B1 20170315

DOCDB simple family (application)
CA 2010001178 W 20100731; EP 10807826 A 20100731