

Title (en)

Handheld working tool, especially press tool

Title (de)

Handhabbares Arbeitsgerät, insbesondere Pressgerät

Title (fr)

Outil de travail à main, plus spécialement outil de pressage

Publication

EP 1077115 B1 20050427 (DE)

Application

EP 00113619 A 20000628

Priority

DE 19938968 A 19990817

Abstract (en)

[origin: EP1077115A2] The tool has a controller with an interval element (47) with at least one stored interval and a load element (31) via which a battery (34) is subjected to a load cycle that produces a voltage characteristic with varying battery voltage, whereby the interval element is activated at least once after switching on the load element and compares the voltage within the interval.

IPC 1-7

B25B 27/10; **B21D 39/04**; **B25F 5/02**; **H01M 2/10**; **G01R 31/36**

IPC 8 full level

B21D 39/04 (2006.01); **B25B 27/10** (2006.01); **B25F 5/02** (2006.01); **G01R 31/36** (2006.01); **H01M 2/10** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP US)

B21D 39/046 (2013.01 - EP US); **B25B 27/10** (2013.01 - EP US); **H01R 43/0428** (2013.01 - EP US); **Y10S 388/921** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR IT LI

DOCDB simple family (publication)

EP 1077115 A2 20010221; **EP 1077115 A3 20030115**; **EP 1077115 B1 20050427**; CA 2316035 A1 20010217; DE 19938968 A1 20010301; DE 50010146 D1 20050602; US 6369560 B1 20020409

DOCDB simple family (application)

EP 00113619 A 20000628; CA 2316035 A 20000816; DE 19938968 A 19990817; DE 50010146 T 20000628; US 64097700 A 20000817