

Title (en)
HANDHELD POWER TOOLS WITH TRIGGERS AND METHODS FOR ASSEMBLING SAME

Title (de)
TRAGBARES ELEKTROWERKZEUG MIT AUSLÖSERN UND VERFAHREN ZU SEINER MONTAGE

Title (fr)
OUTILS ÉLECTRIQUES PORTATIFS POURVUS DE DÉCLENCHEURS ET LEUR PROCÉDÉ D'ASSEMBLAGE

Publication
EP 2691215 A4 20150121 (EN)

Application
EP 11861984 A 20110331

Priority
US 2011030650 W 20110331

Abstract (en)
[origin: WO2012134473A1] The housing assembly has a grip portion having a heightwise axis. The housing assembly includes a housing member having parallel upper and lower housing guide features spaced apart along the heightwise axis. The trigger member is mounted in the housing assembly to slide along a slide axis transverse to the heightwise axis. The trigger member includes parallel upper and lower trigger guide features spaced apart along the heightwise axis and mated with the upper and lower housing guide features. The upper and lower housing guide features and the upper and lower trigger guide features cooperate to limit the trigger member to a linear slide path relative to the housing assembly and inhibit cocking of the trigger member about a lateral axis transverse to each of the heightwise axis and the slide axis.

IPC 8 full level
B25F 5/02 (2006.01); **B25D 17/00** (2006.01); **B25D 17/04** (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP)
B25F 5/02 (2013.01)

Citation (search report)

- [X] EP 2008776 A1 20081231 - MARQUARDT GMBH [DE]
- [X] DE 10345133 A1 20050421 - BOSCH GMBH ROBERT [DE]
- [A] EP 2062700 A2 20090527 - BLACK & DECKER INC [US]
- [A] US 5365155 A 19941115 - ZIMMERMANN BERNWARD [DE]
- [A] EP 1598151 A2 20051123 - BLACK & DECKER INC [US]
- See references of WO 2012134473A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012134473 A1 20121004; CN 103534067 A 20140122; EP 2691215 A1 20140205; EP 2691215 A4 20150121; EP 2691215 B1 20161123

DOCDB simple family (application)
US 2011030650 W 20110331; CN 201180069730 A 20110331; EP 11861984 A 20110331