

Title (en)

HAND-HELD POWER TOOL COMPRISING A TORQUE CLUTCH

Title (de)

HANDWERKZEUGMASCHINE MIT EINER DREHMOMENTKUPPLUNG

Title (fr)

MACHINE-OUTIL MANUELLE AVEC UN LIMITEUR DE COUPLE

Publication

EP 3426442 A1 20190116 (DE)

Application

EP 17709619 A 20170302

Priority

- DE 102016203886 A 20160309
- EP 2017054898 W 20170302

Abstract (en)

[origin: WO2017153245A1] Disclosed is a hand-held power tool comprising a transmission and a torque clutch (160) that includes a limiting unit (230) which is associated with the transmission and to which a transmission element (240) is associated that is acted on by a spring element (232; 233); a torque level of the torque clutch (160) can be adjusted via a user-actuated control element (165) at least within predefined limits; according to the invention, the limiting unit (230) includes at least one locking member (250, 251) that engages the transmission element (240) at least in some sections in the axial direction of the torque clutch (160).

IPC 8 full level

B25F 5/00 (2006.01)

CPC (source: EP)

B25F 5/001 (2013.01)

Citation (search report)

See references of WO 2017153245A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017153245 A1 20170914; CN 109219502 A 20190115; CN 109219502 B 20230314; DE 102016203886 A1 20170914; EP 3426442 A1 20190116; EP 3426442 B1 20200624

DOCDB simple family (application)

EP 2017054898 W 20170302; CN 201780015845 A 20170302; DE 102016203886 A 20160309; EP 17709619 A 20170302