

Title (en)
Angle type power nutrunner

Title (de)
Kraftgetriebener Winkelschrauber

Title (fr)
Clef motorisée à tête angulaire

Publication
EP 1260322 B1 20071128 (DE)

Application
EP 02010518 A 20020510

Priority
DE 10124571 A 20010514

Abstract (en)
[origin: DE10124571A1] The screw driver housing (11) contains drive (32), reduction gear (38), spindle (40), and offset head (20). The reduction gear has a reaction part to accommodate a reaction momentum relative to the spindle. The part is connected non-turnable to the offset head housing (19), and coupled to the drive via an adjusting unit (58). A torque limitation coupling (50) has a first part fastened non-turnable to the offset head housing, and a second part similarly fastened to the reaction part of the reduction gear.

IPC 8 full level
B25F 5/02 (2006.01); **B25B 21/00** (2006.01)

CPC (source: EP)
B25B 21/00 (2013.01)

Cited by
DE102016216393A1; US10818450B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1260322 A1 20021127; EP 1260322 B1 20071128; DE 10124571 A1 20021121; DE 50211272 D1 20080110; ES 2296842 T3 20080501

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EP 02010518 A 20020510; DE 10124571 A 20010514; DE 50211272 T 20020510; ES 02010518 T 20020510