

Title (en)
POWER NUTRUNNER WITH A POWER TRANSMITTING GEARING AND ROTATION SENSING MEANS AND METHOD FOR DETERMINING THE STATUS

Title (de)
KRAFTSCHRAUBER MIT KRAFTÜBERTRAGUNGSGETRIEBE UND DREHUNGSERFASSUNGSFUNKTION SOWIE STATUSBESTIMMUNGSVERFAHREN DAFÜR

Title (fr)
BOULONNEUSE ÉLECTRIQUE À ENGRENAGE DE TRANSMISSION DE PUISSANCE ET MOYEN DE DÉTECTION DE ROTATION ET PROCÉDÉ DE DÉTERMINATION DU STATUT

Publication
EP 2242620 A1 20101027 (EN)

Application
EP 09712893 A 20090219

Priority
• SE 2009000095 W 20090219
• SE 0800385 A 20080220

Abstract (en)
[origin: WO2009105008A1] A power nutrunner having a housing (10,11) with a rotation motor, a power transmitting gearing (18), and an output spindle (12), wherein a rotation sensing means (26,27) is associated with the output spindle (12) and arranged to deliver equidistantly generated pulse signals to an evaluation unit to detect undesirable irregularities in the rotational movement of the output spindle (12) caused by deficiencies of the gearing (18).

IPC 8 full level
B25B 21/00 (2006.01); **B25B 23/14** (2006.01); **B25B 23/142** (2006.01)

CPC (source: EP SE)
B25B 21/00 (2013.01 - EP); **B25B 23/14** (2013.01 - EP); **B25B 23/1405** (2013.01 - SE); **B25B 23/1425** (2013.01 - SE)

Designated contracting state (EPC)
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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009105008 A1 20090827; CN 101939141 A 20110105; CN 101939141 B 20121031; EP 2242620 A1 20101027; EP 2242620 A4 20130918; EP 2242620 B1 20160420; JP 2011512266 A 20110421; JP 5771395 B2 20150826; SE 0800385 L 20090821; SE 532128 C2 20091027

DOCDB simple family (application)
SE 2009000095 W 20090219; CN 200980104196 A 20090219; EP 09712893 A 20090219; JP 2010547588 A 20090219; SE 0800385 A 20080220