

Title (en)  
MOBILE CONTROL DEVICE FOR POWER WRENCHES

Title (de)  
MOBILES KRAFTSCHRAUBER-BEDIENGERÄT

Title (fr)  
APPAREIL DE COMMANDE MOBILE POUR VISSEUSES

Publication  
**EP 2170561 A1 20100407 (DE)**

Application  
**EP 08801062 A 20080729**

Priority  
• DE 2008001222 W 20080729  
• DE 102007036328 A 20070731

Abstract (en)  
[origin: WO2009015644A1] The invention relates to a mobile control device (10) for power wrenches, comprising at least one display unit (11) and at least one input element (12a, 12b, 13a, 13b, 13c). Said control device (10) is characterized by a mechanism (14) for receiving a contactless mobile data carrier (31) and a data carrier transceiver (33) which establishes a data carrier connection (34) to exchange data with a contactless mobile data carrier (31) that is placed in the receiving mechanism (14). The invention further relates to uses of said mobile control device (10) for remote controlling differently designed power wrenches (40, 50, 60) and/or exchanging data with such a power wrench (40, 50, 60) or at least recording data of such a power wrench (40, 50, 60). The disclosed mobile control device (10) for power wrenches is particularly suitable for use in harsh environmental conditions.

IPC 8 full level  
**B25B 23/00** (2006.01)

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

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007036328 A1 20090205**; BR PI0814896 A2 20150203; CN 101815598 A 20100825; CN 101815598 B 20130123; EP 2170561 A1 20100407; RU 2010107174 A 20110910; RU 2473418 C2 20130127; US 2010154599 A1 20100624; WO 2009015644 A1 20090205

DOCDB simple family (application)  
**DE 102007036328 A 20070731**; BR PI0814896 A 20080729; CN 200880100970 A 20080729; DE 2008001222 W 20080729; EP 08801062 A 20080729; RU 2010107174 A 20080729; US 45293108 A 20080729