

Title (en)

NUT SOCKET UNIT FOR POWER WRENCHES

Title (de)

MUTTERSTECKEINHEIT FÜR SCHRAUBENMASCHINEN

Title (fr)

UNITÉ DE DOUILLE D'ÉCROU POUR BOULONNEUSES MÉCANIQUES

Publication

**EP 3307485 B1 20201216 (EN)**

Application

**EP 15728003 A 20150611**

Priority

EP 2015063069 W 20150611

Abstract (en)

[origin: WO2016198115A1] A nut socket unit for power wrenches, comprising a tubular socket body (10;50) with a front end portion (13;53) adapted for engagement with a screw joint, and a rear end portion (11;51) adapted for connection to a power wrench output shaft, and an arresting mechanism (15;55) for locking the socket body (10;50) to a power wrench output shaft, wherein the arresting mechanism (15;59) includes an axially displaceable maneuver sleeve (19;59), wherein the maneuver sleeve (19;59) is freely rotatable relative to the socket body (10;50). At the front end portion (13;53) of the socket body (10;50) there is also provided a freely rotatable protective sleeve (30;70) for operator protective purposes.

IPC 8 full level

**B25B 13/06** (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP)

**B25B 13/06** (2013.01); **B25B 23/0035** (2013.01)

Citation (examination)

- JP H10113829 A 19980506 - SUZUKI MOTOR CO
- JP 2008142794 A 20080626 - TAKEBE TEKKOSHO KK
- CN 201493787 U 20100602 - GEELY HOLDING GROUP CO LTD, et al

Cited by

US2022305626A1

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 2016198115 A1 20161215**; CN 107980018 A 20180501; CN 107980018 B 20191122; EP 3307485 A1 20180418; EP 3307485 B1 20201216; JP 2018520900 A 20180802; JP 6596154 B2 20191023

DOCDB simple family (application)

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