

Title (en)

ELECTRIC-MOTOR DRIVE UNIT, IN PARTICULAR FOR VEHICLE WINDSCREEN WIPERS

Title (de)

ELEKTROMOTORISCHE ANTRIEBSEINHEIT, INSBESONDERE FÜR SCHEIBENWISCHER VON FAHRZEUGEN

Title (fr)

UNITÉ D'ENTRAÎNEMENT À MOTEUR ÉLECTRIQUE, NOTAMMENT POUR LES ESSUIE-GLACES DES VÉHICULES

Publication

EP 2127054 A1 20091202 (DE)

Application

EP 07822014 A 20071030

Priority

- EP 2007061660 W 20071030
- DE 102006061630 A 20061227

Abstract (en)

[origin: DE102006061630A1] The unit (1) has a shell (32) for accommodating a shaft assembly (12), which is supported at a front-side and is axially prestressed against the shell. The shaft assembly is axially prestressed by mechanical deformation of a part e.g. front-sided part e.g. cover (9), of the shell, where the mechanical deformation lies in a plastic area. The part of the shell is axially prestressed by plastic deformation of the shaft assembly. An independent claim is also included for a method for manufacturing an electric motor driven drive unit.

IPC 8 full level

H02K 5/15 (2006.01); **F16C 35/02** (2006.01); **H02K 5/16** (2006.01); **H02K 7/08** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2008080659A1

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