

Title (en)

RING GEAR PROVIDED WITH AN INSERT FOR A SPEED REDUCER OF A HEAT ENGINE STARTER AND CORRESPONDING SPEED REDUCER ASSEMBLY

Title (de)

ZAHNKRANZ MIT EINSATZ FÜR EINEN DREHZAHLMINDERER EINES WÄRMEKRAFTMASCHINENANLASSERS UND ENTSPRECHENDE DREHZAHLMINDERERANORDNUNG

Title (fr)

COURONNE MUNIE D'UN INSERT POUR REDUCTEUR DE VITESSE D'UN DEMARREUR DE MOTEUR THERMIQUE ET ENSEMBLE REDUCTEUR DE VITESSE CORRESPONDANT

Publication

EP 2986842 A1 20160224 (FR)

Application

EP 14725218 A 20140415

Priority

- FR 1353387 A 20130415
- FR 2014050917 W 20140415

Abstract (en)

[origin: WO2014170598A1] The invention mainly concerns a ring gear (46) for a speed reducer of a starter of a motor vehicle heat engine comprising an annular base (60) of substantially axial orientation in which there is positioned an annular insert (64) forming teeth of the ring gear. The invention also concerns the corresponding speed reducer assembly for a starter.

IPC 8 full level

F02N 15/04 (2006.01); **F16H 1/28** (2006.01); **F16H 55/06** (2006.01)

CPC (source: EP)

F02N 15/046 (2013.01); **F16H 55/17** (2013.01); **F02N 11/00** (2013.01); **F02N 15/023** (2013.01); **F02N 15/062** (2013.01); **F02N 15/067** (2013.01); **F16H 2055/176** (2013.01)

Citation (search report)

See references of WO 2014170598A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3004496 A1 20141017; FR 3004496 B1 20170811; EP 2986842 A1 20160224; WO 2014170598 A1 20141023

DOCDB simple family (application)

FR 1353387 A 20130415; EP 14725218 A 20140415; FR 2014050917 W 20140415