

Title (en)
STEPPED PLANETARY GEAR WITH INNER BEARING

Title (de)
STUFENPLANET MIT INNENLIEGENDER LAGERUNG

Title (fr)
PLANÉTAIRE ÉTAGÉ À PALIER INTERNE

Publication
EP 3094888 A1 20161123 (DE)

Application
EP 14816208 A 20141215

Priority
• DE 102014200675 A 20140116
• EP 2014077699 W 20141215

Abstract (en)
[origin: WO2015106896A1] The invention concerns a stepped planetary gear (101) with at least one outer race of a first planetary bearing (115), the stepped planetary gear (101) being at least partly in the form of a hollow shaft. The outer race of the first planetary bearing (115) is located at least partially inside the hollow shaft.

IPC 8 full level
F16H 57/08 (2006.01); **F16H 3/66** (2006.01)

CPC (source: EP US)
F16C 19/364 (2013.01 - US); **F16C 19/381** (2013.01 - EP US); **F16C 19/547** (2013.01 - US); **F16C 33/581** (2013.01 - EP US);
F16C 33/6677 (2013.01 - US); **F16H 57/0479** (2013.01 - EP US); **F16H 57/08** (2013.01 - EP US); **F16C 19/28** (2013.01 - EP US);
F16C 19/386 (2013.01 - EP US); **F16C 19/548** (2013.01 - EP US); **F16C 2360/31** (2013.01 - EP US); **F16C 2361/61** (2013.01 - EP US);
F16H 2057/085 (2013.01 - EP US)

Citation (search report)
See references of WO 2015106896A1

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)
DE 102014200675 A1 20150716; EP 3094888 A1 20161123; US 2016341303 A1 20161124; WO 2015106896 A1 20150723

DOCDB simple family (application)
DE 102014200675 A 20140116; EP 14816208 A 20141215; EP 2014077699 W 20141215; US 201415110788 A 20141215