

Title (en)

CONVERTER UNIT HAVING A DAMPING SYSTEM AND HAVING A TORQUE-TRANSMITTING UNIT

Title (de)

WANDLEREINHEIT MIT EINEM DÄMPFUNGSSYSTEM UND MIT EINER DREHMOMENTÜBERTRAGUNGS-EINHEIT

Title (fr)

UNITÉ DE CONVERSION COMPRENANT UN SYSTÈME D'AMORTISSEMENT ET UNE UNITÉ DE TRANSMISSION DE COUPLE DE ROTATION

Publication

EP 2923107 A1 20150930 (DE)

Application

EP 13821435 A 20131121

Priority

- DE 102012221343 A 20121122
- DE 2013200313 W 20131121

Abstract (en)

[origin: WO2014079443A1] The invention relates to a converter unit having a damping system and having a torque-transmitting unit for releasably connecting an input shaft to an output shaft, wherein the torque-transmitting unit has a housing which rotates along and the damping system is mounted on the housing in such a way that it can be centered and released. With the converter unit proposed here it is possible to employ standard components which can be used in such a way that they can be mounted compactly and easily.

IPC 8 full level

F16F 15/131 (2006.01)

CPC (source: CN EP US)

F16F 15/13142 (2013.01 - CN EP US); **F16F 15/13164** (2013.01 - US); **F16F 15/145** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014079443A1

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 102013223758 A1 20140522; CN 104781578 A 20150715; CN 104781578 B 20190416; DE 112013005609 A5 20150917; EP 2923107 A1 20150930; US 2015285330 A1 20151008; US 9822840 B2 20171121; WO 2014079443 A1 20140530

DOCDB simple family (application)

DE 102013223758 A 20131121; CN 201380059239 A 20131121; DE 112013005609 T 20131121; DE 2013200313 W 20131121; EP 13821435 A 20131121; US 201314434633 A 20131121