

Title (en)
COMPACT PERMANENT MAGNET MACHINE CONSTRUCTION

Title (de)
KOMPAKTE PERMANENTMAGNETMASCHINENKONSTRUKTION

Title (fr)
STRUCTURE DE MACHINE À AIMANT PERMANENT COMPACTE

Publication
EP 2918001 A4 20160727 (EN)

Application
EP 13852902 A 20131104

Priority

- US 201213670423 A 20121106
- US 201213670429 A 20121106
- US 2013068198 W 20131104

Abstract (en)
[origin: WO2014074423A2] A permanent magnet motor, generator or the like that is constructed with a concentrated winding using a separate tooth and edge form wound stator coils.

IPC 8 full level
H02K 3/28 (2006.01); **H02K 1/14** (2006.01); **H02K 3/18** (2006.01)

CPC (source: EP)
H02K 1/148 (2013.01); **H02K 3/18** (2013.01); **H02K 2213/12** (2013.01)

Citation (search report)

- [XI] GB 2396750 A 20040630 - UNIQUE PRODUCT & DESIGN CO LTD [TW]
- [I] WO 9004874 A1 19900503 - NELCO HOLDINGS [GB]
- [IA] DD 107824 A1 19740812
- [XAI] US 2009026875 A1 20090129 - MONGEAU PETER P [US], et al
- [XA] JP 2005204476 A 20050728 - MITSUI HIGH TEC

Citation (examination)

- US 2001011855 A1 20010809 - HEYDEN MARCUS VAN [DE], et al
- See also references of WO 2014074423A2

Cited by
US11489396B2

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 2014074423 A2 20140515; WO 2014074423 A3 20140821; EP 2918001 A2 20150916; EP 2918001 A4 20160727

DOCDB simple family (application)
US 2013068198 W 20131104; EP 13852902 A 20131104