

Title (en)
AUTOMOTIVE VEHICLE STARTER

Title (de)
KRAFTFAHRZEUGANLASSER

Title (fr)
DÉMARREUR DE VÉHICULE AUTOMOBILE

Publication
EP 3017526 A2 20160511 (FR)

Application
EP 14749906 A 20140704

Priority
• FR 1356573 A 20130704
• FR 2014051718 W 20140704

Abstract (en)
[origin: WO2015001268A2] The invention relates to a heat engine starter rotor, comprising: - a collector (3), comprising a plurality of blades (9), which are intended to be in successive contact with brushes (11) of a stator (21) of the starter, - a coil (5) comprising sections (17) of conducting wire (13) linking together in pairs respectively input and output blades (9) of the section (17) considered, which are intended to be traversed selectively by an electric current, entering through the input blade (9) and exiting through the output blade (9) of the section (17) considered, said sections (17) forming a magnetic circuit with two p induced poles, where p lies between 2 and 4, characterized in that an input blade (9) of a first section is separated from an output blade (9) of a Pth section by at least one blade (9), as well as the associated starter.

IPC 8 full level
H02K 3/28 (2006.01)

CPC (source: EP)
H02K 3/28 (2013.01)

Citation (search report)
See references of WO 2015001268A2

Cited by
CN113357046A

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)
WO 2015001268 A2 20150108; WO 2015001268 A3 20150813; EP 3017526 A2 20160511; FR 3008253 A1 20150109; FR 3008253 B1 20150807

DOCDB simple family (application)
FR 2014051718 W 20140704; EP 14749906 A 20140704; FR 1356573 A 20130704