

Title (en)
MOTOR-GEAR UNIT

Title (de)
MOTOR-GETRIEBE-EINHEIT

Title (fr)
UNITÉ MOTEUR-TRANSMISSION

Publication
EP 2560863 A1 20130227 (DE)

Application
EP 11715248 A 20110420

Priority
• DE 102010017829 A 20100420
• EP 2011056343 W 20110420

Abstract (en)
[origin: WO2011131725A1] What is disclosed is a motor-gear unit for a bicycle which is directly fastened to or flanged on a bottom bracket shell (1), in particular a standard bottom bracket shell. Here, the bottom bracket shell is arranged between the motor-gear unit and a chainwheel. A frame-mounted part - in particular housing - of the motor-gear unit can be fastened to or flanged on the standard bottom bracket shell using an international standard chain guide mount (ISCG).

IPC 8 full level
B62M 6/55 (2010.01)

CPC (source: EP US)
B62K 19/34 (2013.01 - EP US); **B62M 6/55** (2013.01 - EP US); **B62M 11/145** (2013.01 - EP US)

Citation (search report)
See references of WO 2011131725A1

Citation (examination)
• US 2005039963 A1 20050224 - FORDERHASE PAUL F [US]
• US 7261175 B1 20070828 - FAHRNER TODD [US]
• DE 202008012877 U1 20081204 - ALFRED THUN GMBH & CO KG [DE]
• JP H11227666 A 19990824 - BRIDGESTONE CYCLE CO
• CH 697413 B1 20080930 - ANDREAS FUCHS [CH]
• US 2009062049 A1 20090305 - CRANSTON RYAN K [US], et al

Designated contracting state (EPC)
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DOCDB simple family (publication)
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JP 6143671 B2 20170607; US 2013162112 A1 20130627; WO 2011131725 A1 20111027

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JP 2013505477 A 20110420; US 201113642452 A 20110420