

Title (en)
GEAR-CHANGING DEVICE FOR A BICYCLE GEARING SPEED-CHANGE MECHANISM

Title (de)
SCHALTVORRICHTUNG FÜR EINE GANGSCHALTUNG EINES FAHRRADS

Title (fr)
DISPOSITIF DE CHANGEMENT DE VITESSE DE DERAILLEUR DE BICYCLETTE

Publication
EP 2856274 A1 20150408 (DE)

Application
EP 12780638 A 20121022

Priority
• CH 7292012 A 20120525
• CH 2012000241 W 20121022

Abstract (en)
[origin: WO2013173932A1] A gear-changing device (1), in particular a gear-changing device (1) for a gear-change mechanism, comprises a gear-changing lever (100) and a gear-changing lever guide (200), wherein the gear-changing lever (100) is mounted movably on the gear-changing lever guide (200) and is movable between a neutral position and at least one first gear-changing position. In the first gear-changing position, the gear-changing lever (100) is subjected to a return force which returns the gear-changing lever (100) into the neutral position, wherein the return force is realized in the form of a magnetic force. A gear-changing device (1) which, because of the contact-free transmission of force, is both particularly aesthetic and also highly robust during operation is thus provided.

IPC 8 full level
G05G 5/05 (2006.01); **B62K 23/06** (2006.01); **B62M 25/04** (2006.01); **G05G 7/06** (2006.01)

CPC (source: EP)
B62K 23/06 (2013.01); **B62M 25/04** (2013.01); **G05G 5/05** (2013.01); **G05G 7/06** (2013.01)

Citation (search report)
See references of WO 2013173932A1

Cited by
EP3279074A1; IT201600081324A1; US10676156B2

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 2013173932 A1 20131128; CH 706559 A2 20131129; EP 2856274 A1 20150408

DOCDB simple family (application)
CH 2012000241 W 20121022; CH 7292012 A 20120525; EP 12780638 A 20121022