

Title (en)

VEHICLE TRANSMISSION SHIFT FORK

Title (de)

SCHALTGABEL FÜR EIN FAHRZEUGGETRIEBE

Title (fr)

FOURCHETTE DE DEBRAYAGE POUR TRANSMISSION DE VEHICULE

Publication

EP 2501948 A1 20120926 (FR)

Application

EP 10793001 A 20101117

Priority

- FR 0958101 A 20091117
- FR 2010052437 W 20101117

Abstract (en)

[origin: WO2011061440A1] The invention relates to a vehicle transmission shift fork (6) that switches, on a stationary bearing point (18) of the latter, between an engaged position and a released position, said fork having, spaced apart from said stationary bearing point (18), at least one recess (15) that receives the retainer (9) of a translatable movable actuator rod (8). Said fork moreover has, on the center thereof, a hole (16), ensuring the free passage therethrough of the rod (8), and a side edge, on which the retainer (9) slides in all operational positions of the fork (6) between the two extreme positions thereof. Said fork is characterized in that the retainer (9) bears, consecutively, on the upper portion (15a) then on the lower portion (15b) of the side edge of the recess (15) when the fork (6) switches between the engaged position and the released position.

IPC 8 full level

F16D 23/14 (2006.01)

CPC (source: EP)

F16D 23/14 (2013.01); **F16D 2023/141** (2013.01)

Citation (search report)

See references of WO 2011061440A1

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)

FR 2952688 A1 20110520; FR 2952688 B1 20120106; EP 2501948 A1 20120926; WO 2011061440 A1 20110526

DOCDB simple family (application)

FR 0958101 A 20091117; EP 10793001 A 20101117; FR 2010052437 W 20101117