

Title (en)

ACTUATION DEVICE AND TRANSMISSION

Title (de)

BETÄTIGUNGSVORRICHTUNG UND GETRIEBE

Title (fr)

DISPOSITIF DE COMMANDE ET BOÎTE DE VITESSES

Publication

EP 2912350 A2 20150902 (DE)

Application

EP 13844591 A 20131017

Priority

- DE 102012219372 A 20121024
- DE 2013200231 W 20131017

Abstract (en)

[origin: WO2014063698A2] The invention relates to an actuation device especially for actuating a transmission for selecting a gear step and engaging and disengaging the selected gear step and/or for actuating at least one clutch. Said actuation device comprises at least one rotatable roll element that has guide tracks, into each of which a contact element of a selector fork engages to move the selector fork in order to select and engage or disengage a gear step of a transmission, and an actuation region for a clutch actuation means for actuating the at least one clutch.

IPC 8 full level

F16H 63/18 (2006.01); **F16H 61/688** (2006.01)

CPC (source: CN EP US)

F16H 61/688 (2013.01 - CN EP US); **F16H 63/16** (2013.01 - CN); **F16H 63/18** (2013.01 - CN EP US); **F16H 2063/025** (2013.01 - CN EP US);
F16H 2063/3086 (2013.01 - EP US); **F16H 2306/00** (2013.01 - CN); **Y10T 74/20177** (2015.01 - EP US)

Citation (search report)

See references of WO 2014063698A2

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)

DE 102013220041 A1 20140424; CN 103775631 A 20140507; CN 103775631 B 20180522; CN 104736901 A 20150624;
CN 104736901 B 20170419; DE 102013221058 A1 20140424; DE 112013005139 A5 20150716; DE 112013005139 B4 20220615;
EP 2912350 A2 20150902; KR 20150101992 A 20150904; US 2015240942 A1 20150827; US 9453576 B2 20160927;
WO 2014063698 A2 20140501; WO 2014063698 A3 20141120

DOCDB simple family (application)

DE 102013220041 A 20131002; CN 201310507477 A 20131024; CN 201380053940 A 20131017; DE 102013221058 A 20131017;
DE 112013005139 T 20131017; DE 2013200231 W 20131017; EP 13844591 A 20131017; KR 20157013206 A 20131017;
US 201314430495 A 20131017