

Title (en)
SHIFTING DEVICE

Title (de)
SCHALTVORRICHTUNG

Title (fr)
DISPOSITIF DE COMMUTATION

Publication
EP 3887695 A1 20211006 (DE)

Application
EP 18839672 A 20181130

Priority
DE 2018100977 W 20181130

Abstract (en)
[origin: WO2020108674A1] The invention relates to a shifting device of a motor vehicle change-speed gearbox, comprising a shifting shaft (1) for selecting and engaging gear speeds and a selection contour (7) arranged on the shifting shaft (1) and having a first ramp profile (8) in the selection direction of the shifting shaft (1) for pretensioning a selection locking means (9), the selection contour (7), viewed in the shifting direction, having a second ramp profile (12), which has a latching position (16), on the end face in the shifting direction, for a mounting securing means of the shifting shaft (1). The invention also relates to a mounting method for a shifting device of this kind.

IPC 8 full level
F16H 63/30 (2006.01); **F16H 57/00** (2012.01); **F16H 63/34** (2006.01); **F16H 63/38** (2006.01)

CPC (source: EP)
F16H 57/00 (2013.01); **F16H 63/30** (2013.01); **F16H 63/34** (2013.01); **F16H 63/38** (2013.01); **F16H 2057/0056** (2013.01);
F16H 2063/3076 (2013.01)

Citation (search report)
See references of WO 2020108674A1

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 2020108674 A1 20200604; EP 3887695 A1 20211006

DOCDB simple family (application)
DE 2018100977 W 20181130; EP 18839672 A 20181130