

Title (en)  
ARRANGEMENT FOR DRIVING A GEARSHIFT SHAFT

Title (de)  
ANORDNUNG ZUM ANTRIEB EINER GETRIEBESCHALTACHSE

Title (fr)  
AGENCEMENT POUR L'ENTRAINEMENT D'UN AXE DE COMMANDE D'UNE BOITE DE VITESSES

Publication  
**EP 1129311 A1 20010905 (FR)**

Application  
**EP 99950855 A 19991028**

Priority  
• FR 9902623 W 19991028  
• FR 9814221 A 19981112

Abstract (en)  
[origin: FR2785960A1] The invention concerns an arrangement (10) for moving in translation and in rotation a motor vehicle gearbox (11) vertical gearshift shaft (12), comprising a first axial actuator whereof the rod (34) is coaxial to the shaft (12), and a second axial actuator (16) whereof the rod orthogonal to the shaft (12) acts on a radially-oriented arm (22) of an intermediate driving member (18) whereof a body (20) is interlocked with the shaft (12) upper free end, comprising means for coupling the rods (34, 68) of the first and second actuators (14, 16) with the shaft (12)nd with the radial arm (22) of the intermediate driving member (18). The invention is characterised in that the coupling means comprise elastic means for automatic axial locking of the rod (34) of the first actuator in the driving member (18) body (20), and a housing of the second actuator (16) rod for receiving the matching end (59) of the arm (18) of the intermediate driving member (18).

IPC 1-7  
**F16H 61/28**; **F16H 61/30**

IPC 8 full level  
**F16H 63/24** (2006.01); **F16D 1/108** (2006.01); **F16H 61/26** (2006.01); **F16H 61/30** (2006.01)

CPC (source: EP)  
**F16D 1/108** (2013.01); **F16D 1/116** (2013.01); **F16H 61/26** (2013.01); **F16H 61/30** (2013.01)

Citation (search report)  
See references of WO 0029766A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**FR 2785960 A1 20000519**; **FR 2785960 B1 20010119**; EP 1129311 A1 20010905; JP 2002530599 A 20020917; WO 0029766 A1 20000525

DOCDB simple family (application)  
**FR 9814221 A 19981112**; EP 99950855 A 19991028; FR 9902623 W 19991028; JP 2000582726 A 19991028