

Title (en)
REVERSE GEAR SHIFT INHIBITOR

Title (de)
RÜCKWÄRTSGANG-SCHALTSPERRE

Title (fr)
DISPOSITIF DE VERROUILLAGE EMPECHANT L'ENCLENCHEMENT DE LA MARCHE ARRIERE

Publication
EP 0827578 A1 19980311 (EN)

Application
EP 96917297 A 19960605

Priority
BR 9600022 W 19960605

Abstract (en)
[origin: WO9639592A1] A reverse gear inhibitor comprises a tubular member (12) with a bolt (11) fixed thereto and axially movable on a lever (10) which is displaceable in three shift planes (P1,P2,P3). An inhibitor lock (21) allows the reverse shifting of the lever (10) when the tubular member (12) carrying the bolt (11) is raised for bypassing the inhibitor lock (21). The inhibitor lock (21) is pivoted to a fixed support (22) and subject to the action of a spring (23) which generates a force which tends to distance the inhibitor lock (21) from a path traveled by the bolt (11) during lever (10) handling in the first and second shift planes (P1,P2).

IPC 1-7
F16H 61/18

IPC 8 full level
B60K 20/02 (2006.01); **F16H 59/04** (2006.01); **F16H 61/18** (2006.01)

CPC (source: EP KR)
F16H 61/18 (2013.01 - EP KR); **F16H 2059/048** (2013.01 - EP)

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

DOCDB simple family (publication)
WO 9639592 A1 19961212; AU 5993396 A 19961224; BR 9602487 A 19970429; EP 0827578 A1 19980311; EP 0827578 A4 20000517;
JP H11506407 A 19990608; KR 19990022446 A 19990325; TR 199600462 A2 19961221

DOCDB simple family (application)
BR 9600022 W 19960605; AU 5993396 A 19960605; BR 9602487 A 19960527; EP 96917297 A 19960605; JP 50001497 A 19960605;
KR 19970708927 A 19971205; TR 9600462 A 19960603