

Title (en)

Bi-directional espagnolette gearbox and bi-directional espagnolette mechanism

Title (de)

Bidirektionales Drehstangenverschlussgetriebe und bidirektionaler Drehstangenverschlussmechanismus

Title (fr)

Espagnolette bidirectionnelle de vitesses et mécanisme de crémonne bidirectionnel

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Application

EP 14158828 A 20140311

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Abstract (en)

This invention relates to a bidirectional espagnolette gearbox (10) comprising a main gear (20). The main gear has gear teeth (26) in driving engagement with a first actuator (16), and a reverser gear (22) having gear teeth in driving engagement with a second actuator (18), rotation of the main gear (20) causing movement of the first actuator (16) and the second actuator (18) in opposite directions. The gear teeth (26) of the main gear (20) are in driving engagement with the gear teeth of the reverser gear (22). The invention also provides a bi-directional espagnolette mechanism comprising the gearbox and at least one locking member

IPC 8 full level

E05C 9/04 (2006.01)

CPC (source: EP)

E05C 9/041 (2013.01)

Citation (applicant)

- GB 2072740 A 19811007 - GKN CROMPTON
- GB 2257745 A 19930120 - WOOD THOMAS JOHN [GB]

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CN114293880A; CN106958398A; US10232380B2; WO2016115229A1

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