

Title (en)

ACTUATING DEVICE AND FLAP DEVICE HAVING SUCH AN ACTUATING DEVICE

Title (de)

BETÄTIGUNGSVORRICHTUNG SOWIE KLAPPENVORRICHTUNG MIT EINER DERARTIGEN BETÄTIGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF D'ACTIONNEMENT ET DISPOSITIF À CLAPET POURVU D'UN DISPOSITIF D'ACTIONNEMENT DE CE TYPE

Publication

**EP 3008313 A1 20160420 (DE)**

Application

**EP 14711504 A 20140319**

Priority

- DE 102013105839 A 20130606
- EP 2014055491 W 20140319

Abstract (en)

[origin: WO2014195037A1] Actuating devices (10) for transmitting torque from a drive (23) to two output shafts (12, 14), comprising a drive (23), a first output shaft (12), a second output shaft (14), and a coupling apparatus by means of which the rotational motion of the drive (23) can be transmitted to the first output shaft (12) and the second output shaft (14), are known. In order to achieve the greatest possible flexibility for the use of such an actuating device, by means of which different or identical motions of the two output shafts (12, 14) in relation to each other and different motions of the two output shafts (12, 14) in different positioning angle ranges can be realised, it is proposed that the coupling apparatus is formed by a planetary gearset (38), which can be driven by means of a drive gear (36) that meshes with the planetary gearset (38). Such an actuating device is particularly suitable for actuating two flaps (16, 18) to be coupled in an internal combustion engine.

IPC 8 full level

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CPC (source: EP)

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