

Title (en)

FRICION CLUTCH WITH ADJUSTING DEVICE

Title (de)

REIBUNGSKUPPLUNG MIT NACHSTELLEINRICHTUNG

Title (fr)

EMBRAYAGE À FRICTION AVEC DISPOSITIF DE RATTRAPAGE

Publication

EP 2734744 A1 20140528 (DE)

Application

EP 12746263 A 20120702

Priority

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- DE 2012000659 W 20120702

Abstract (en)

[origin: WO2013013651A1] The invention relates to a friction clutch, more particularly in a double clutch with traction mode and power takeoff, with a pressing plate that is axially pre-stressed, applying a load to a cup spring, against a counter-pressure plate while tensioning friction linings of a clutch disc, the pressure plate being displaceable against the cup spring by means of pressure levers distributed along the periphery that are rotatably arranged by means of first pivot levers on knee levers that are axially stressed by a disengaging mechanism and have a specifiable axial clearance from the disengaging mechanism, and means for adjusting the axial clearance. In order to achieve a constant transmissibility of the torque present in traction mode over the service life in case of wear to the friction linings, an automatic adjusting device is arranged in series with the adjusting screws between the pressure levers and the pressing plate.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013013651A1

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DOCDB simple family (publication)

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