

Title (en)
CLUTCH

Title (de)
KUPPLUNG

Title (fr)
EMBRAYAGE

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Application
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Abstract (en)
[origin: WO2005106271A1] The invention concerns a clutch (1) in particular a friction clutch, comprising a diaphragm spring which controls a clutch pressure plate (1) and with which is associated a clutch release means (4, 9) acting on the inner radial zone of the diaphragm spring. Said clutch release means can be actuated with an electromechanical actuator (5) and is designed to cancel the action of the diaphragm spring on the pressure plate when the clutch is engaged. The invention aims at providing a clutch (1) comprising an enhanced electromechanical actuator (5) and an enhanced linkage between said electromechanical actuator and the clutch release means (4, 9). Therefor, a compression spring (10) is mounted in series in the mechanical power transmission chain between the electromechanical actuator (5) which actuates the clutch release means (4, 9) and the clutch release means (4, 9), such that, when the clutch (1) is in closed state, a specific basic force may be exerted on the clutch release means (4, 9), and the vibrations in the direction of the electromechanical actuator (5) are absorbed.

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