

Title (en)

FRICTION CLUTCH WITH WEAR TAKE-UP DEVICE, IN PARTICULAR FOR MOTOR VEHICLE

Title (de)

REIBUNGSKUPPLUNG MIT EINER VERSCHLIESS-NACHSTELLEINRICHTUNG, INSBESONDERE FÜR KRAFTFAHRZEUGE

Title (fr)

EMBRAYAGE A FRICTION A DISPOSITIF DE RATTRAPAGE D'USURE, NOTAMMENT POUR VEHICULE AUTOMOBILE

Publication

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Application

EP 99919334 A 19990514

Priority

- FR 9901162 W 19990514
- FR 9806009 A 19980513

Abstract (en)

[origin: FR2778707A1] The clutch has an operating mechanism supported on the clutch cover, and includes automatic adjustment. The motor vehicle friction clutch with the clutch and de-clutch mechanism is supported by a cover (15) which is integral with a flywheel (11) which is driven in rotation. The mechanism acts upon a pressure plate (14) and a clamping friction disc (12) with friction linings (13) between the pressure plate and the flywheel form a reaction plate. A hydraulic actuator (40) is provided to control the movement of the linkage, with an electric motor included to assist operation of the actuator. A wear take-up device is mounted inside the clutch element with a control determining the adjustment provided by the wear take-up device.

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