

Title (en)

CLUTCH DISK HAVING A DAMPER UNIT FOR A FRICTION CLUTCH

Title (de)

KUPPLUNGSSCHEIBE MIT EINER DÄMPFEREINHEIT FÜR EINE REIBKUPPLUNG

Title (fr)

DISQUE D'EMBRAYAGE POURVU D'UNE UNITÉ D'AMORTISSEMENT POUR UN EMBRAYAGE À FRICTION

Publication

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Application

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Abstract (en)

[origin: WO2020143868A1] The invention relates to a clutch disk (1) having a damper unit (2) for a friction clutch (3), comprising at least the following components: - a friction disk (4) having an axis of rotation (5) for frictionally transmitting a torque about the axis of rotation (5); - a damper flange (6) for rotary oscillation relative to the friction disk (4); - at least one damper unit (2) which torque-transmittingly connects the friction disk (4) and the damper flange (6) to one another; - a torque transmission connection (7) for transmitting a torque from the friction disk (4) to a shaft; and - a peripherally rigid and radially soft friction element (8) for frictionally abutting the friction disk (4) or the damper flange (6). The clutch disk (1) is characterized especially in that the friction element (8) is axially pressed between the damper flange (6) and the friction disk (4). With the clutch disk proposed here, the invention proposes an anti-squeaking noise friction element that is simple and economical to assemble.

IPC 8 full level

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CPC (source: EP)

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