

Title (en)
AUTOMATIC CLUTCH

Title (de)
AUTOMATISCH GESTEUERTE KUPPLUNG

Title (fr)
EMBRAYAGE AUTOMATIQUE

Publication
EP 0928375 A1 19990714 (DE)

Application
EP 97938776 A 19970816

Priority
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• DE 19639376 A 19960925

Abstract (en)
[origin: DE19639376C1] Disclosed is an automatic clutch intended for an engine-transmission unit in a vehicle. When in the closing stage, the clutch works under contact overpressure conditions, so that the torque transmitted by the clutch is higher by a set quantity than the engine generated torque. At low external temperature, the contact overpressure is reduced, resulting in a shorter clutch adjustment path and in less energy being required for clutching, thereby compensating for the greater stiffness of the clutch control element.

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F16D 48/06

IPC 8 full level
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F16D 48/066 (2013.01 - EP US); **F16D 48/068** (2013.01 - EP US); **F16D 2500/1024** (2013.01 - EP US); **F16D 2500/10412** (2013.01 - EP US); **F16D 2500/3026** (2013.01 - EP US); **F16D 2500/3122** (2013.01 - EP US); **F16D 2500/31466** (2013.01 - EP US); **F16D 2500/70406** (2013.01 - EP US); **F16D 2500/7044** (2013.01 - EP US)

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