

Title (en)

CONTROLLER FOR AN AUTOMATICALLY OPERATED CLUTCH

Title (de)

STEUERUNG FÜR EINE AUTOMATISCH BETÄTIGTE KUPPLUNG

Title (fr)

SYSTEME DE COMMANDE POUR UN EMBRAYAGE A ACTIONNEMENT AUTOMATIQUE

Publication

**EP 1339996 A1 20030903 (DE)**

Application

**EP 01999763 A 20011025**

Priority

- DE 0104053 W 20011025
- DE 10060642 A 20001206

Abstract (en)

[origin: WO0246636A1] A speed difference (delta n) between the engine and an input shaft of the gearbox is determined, by means of a closed loop position control circuit (50) in the controller, the clutch brought to a set position and the difference in speed between the engine and the input shaft reduced using the clutch. The closed loop position controller for the clutch is complemented by a feed forward control (58), which takes account of the change in engine torque (delta m), on clutching and declutching, for each operating point of the clutch.

IPC 1-7

**F16D 48/06**

IPC 8 full level

**F16D 48/06** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 0246636A1

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