

Title (en)
CLUTCH ASSEMBLY

Title (de)
KUPPLUNGSANORDNUNG

Title (fr)
ENSEMBLE D'EMBRAYAGE

Publication
EP 1002200 A1 20000524 (EN)

Application
EP 99955522 A 19990528

Priority
• GB 9901709 W 19990528
• GB 9812150 A 19980606

Abstract (en)
[origin: WO9964756A1] A clutch assembly (10) comprises a clutch cover (11), a pressure plate (12) mounted on the cover, spring means (13) biasing the pressure plate away from the cover and lever means (14) for releasing the clutch. A rotary actuator (15) is mounted on the cover, the actuator (15) comprising a first component (17) and a second component (18) relative rotation of which varies the effective length of the actuator to move the lever means. An actuator means (24) may be provided for causing relative rotation of the first and second components. In one embodiment the rotary actuator (15) does not rotate with the cover (11) and the actuator means comprises an electric motor (24) which rotates the second component relative to the first component. In further embodiments (see figures 4,5 and 6) the rotary actuator (15) rotates with the cover (11) and the actuator means tends to brake rotation of the second component to cause relative rotation of the first and second components.

IPC 1-7
F16D 25/02; **F16D 27/00**

IPC 8 full level
F16D 27/12 (2006.01); **F16D 25/08** (2006.01); **F16D 27/00** (2006.01); **F16D 28/00** (2006.01)

CPC (source: EP)
F16D 25/087 (2013.01); **F16D 28/00** (2013.01)

Citation (search report)
See references of WO 9964756A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9964756 A1 19991216; AU 4274199 A 19991230; BR 9906519 A 20000725; EP 1002200 A1 20000524; GB 0001535 D0 20000315; GB 2341905 A 20000329; GB 2341905 B 20021030; GB 9812150 D0 19980805; JP 2002517690 A 20020618

DOCDB simple family (application)
GB 9901709 W 19990528; AU 4274199 A 19990528; BR 9906519 A 19990528; EP 99955522 A 19990528; GB 0001535 A 19990528; GB 9812150 A 19980606; JP 2000553728 A 19990528