

Title (en)
INTEGRATED MOTOR AND CLUTCH ASSEMBLY

Title (de)
INTEGRIERTE MOTOR- UND KUPPLUNGSANORDNUNG

Title (fr)
ENSEMBLE EMBRAYAGE ET MOTEUR INTEGRE

Publication
EP 1727697 A1 20061206 (EN)

Application
EP 04723664 A 20040326

Priority
IB 2004000913 W 20040326

Abstract (en)
[origin: WO2005092656A1] An integrated motor and clutch assembly (20) is provided, which includes a housing (21) that rotatably supports an input shaft (24) and an output shaft (26). A selectively engageable friction clutch (23) is disposed between the input shaft and the output shaft for transferring torque therebetween. The friction clutch includes an outer hub (35) connected for rotation with the output shaft (26). The integrated motor and clutch assembly (20) also includes a motor (22) having a rotor (134) non-rotatably connected to the outer hub (35) of the friction clutch (23) and disposed coaxial with the input and output shafts. The motor (22) also includes a stator (132) secured to the housing and disposed concentric with the rotor.

IPC 8 full level
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Citation (search report)
See references of WO 2005092656A1

Citation (examination)
US 2003127262 A1 20030710 - NOREIKAT KARL-ERNST [DE], et al

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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