

Title (en)
Torque transmission system

Title (de)
Drehmomentübertragungssystem

Title (fr)
système de transmission de couple

Publication
EP 1633990 A2 20060315 (DE)

Application
EP 04731159 A 20040505

Priority
• EP 2004004747 W 20040505
• DE 10324467 A 20030530

Abstract (en)
[origin: WO2004106763A2] The invention relates to a double clutch drive consisting of two oil-immersed clutches, at least one of the clutches comprising at least one wearable element which is at least partially composed at least on the surface area thereof of carbon-containing material. The fig. 1 displays the diagram of the friction factor characteristic desired to be obtained for the inventive double clutch drive. Said diagram displays the friction factor μ with respect to a sliding speed [mm/s], the characteristic of said friction factor remaining positive and continuous.

IPC 1-7
F16D 13/74; **F16D 21/06**

IPC 8 full level
F16D 13/74 (2006.01); **F16D 21/06** (2006.01); **F16D 25/12** (2006.01)

CPC (source: EP US)
F16D 13/74 (2013.01 - EP US); **F16D 21/06** (2013.01 - EP US); **F16D 25/123** (2013.01 - EP US); **F16D 2300/06** (2013.01 - EP US); **F16D 2300/10** (2013.01 - EP US); **Y02T 10/60** (2013.01 - US)

Citation (search report)
See references of WO 2004106763A2

Cited by
EP4119817A1

Designated contracting state (EPC)
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

DOCDB simple family (publication)
WO 2004106763 A2 20041209; **WO 2004106763 A3 20050519**; AT E479849 T1 20100915; CN 1761821 A 20060419; DE 102004022652 A1 20041216; DE 502004011621 D1 20101014; EP 1633990 A2 20060315; EP 2019225 A1 20090128; EP 2019225 B1 20100901; JP 2007500326 A 20070111; US 2006169571 A1 20060803

DOCDB simple family (application)
EP 2004004747 W 20040505; AT 08018355 T 20040505; CN 200480007083 A 20040505; DE 102004022652 A 20040507; DE 502004011621 T 20040505; EP 04731159 A 20040505; EP 08018355 A 20040505; JP 2006529738 A 20040505; US 29026005 A 20051130