

Title (en)

MULTI-PLATE CLUTCH FOR MOTOR VEHICLES, IN PARTICULAR MOTORCYCLES

Title (de)

LAMELLENKUPPLUNG FÜR KRAFTFAHRZEUGE, INSBESONDERE MOTORRÄDER

Title (fr)

EMBRAYAGE À DISQUES MULTIPLES POUR VÉHICULES MOTORISÉS, NOTAMMENT POUR MOTOCYCLETTES

Publication

EP 1977129 A1 20081008 (DE)

Application

EP 06829370 A 20061207

Priority

- EP 2006011746 W 20061207
- DE 102006003665 A 20060126

Abstract (en)

[origin: DE102006003665A1] A membrane clutch, especially for a motorcycle has a multi plate dry clutch (18) operated by a membrane spring (17) with a thrust stud (20) to press onto the throwout bearing (19). To ensure coaxial alignment of the stud an axial extension (21) of the stud slides inside a bore in the input drive shaft. This prevents the clutch plates tilting and enables the use of a digressive characteristic clutch spring.

IPC 8 full level

F16D 13/56 (2006.01)

CPC (source: EP US)

F16D 13/56 (2013.01 - EP US); **F16D 43/216** (2013.01 - EP US)

Citation (search report)

See references of WO 2007085287A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 102006003665 A1 20070802; EP 1977129 A1 20081008; JP 2009524779 A 20090702; US 2008185255 A1 20080807; WO 2007085287 A1 20070802

DOCDB simple family (application)

DE 102006003665 A 20060126; EP 06829370 A 20061207; EP 2006011746 W 20061207; JP 2008551662 A 20061207; US 10244108 A 20080414