

Title (en)
CLUTCH DRIVEN PLATE

Title (de)
KUPPLUNGSDRUCKPLATTE

Title (fr)
DISQUES D'EMBRAYAGE

Publication
EP 1787039 A1 20070523 (EN)

Application
EP 05775299 A 20050831

Priority
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Abstract (en)
[origin: WO2006027552A1] A clutch driven plate (10) has axially spaced first and second side plates (11,12) and friction elements (14) carried by one (11) of the side plates. A hub flange (18) is located intermediate the side plates and is rotatable with a hub (16) for driving connection with an associated transmission shaft and circumferentially orientated springs (20) act between windows (21) in the side plates and hub flange to resist circumferential rotation between the side plates and flange. An inner friction plate (25) is rigidly fixed to one of the side plates for rotation therewith and an intermediate plate (26) is rotatable with the hub flange in one direction of rotation only and is located between the inner friction plate (25) and said one (11) of the side plates. An axially acting spring (32) which is located between the side plates tends to bias the inner friction plate (25) towards the intermediate plate (26) in order to generate frictional resistance to the relative rotation of the side plates (11,12) and flange (18).

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