Title (en)
: DRIVEN PLATES FOR FRICTION CLUTCHES

Title (de)
: ANGETRIEBENE PLATTEN FÜR REIBUNGSKUPPLUNGEN

Title (fr)
: DISQUES D'EMBRAYAGE POUR EMBRAYAGES A FRICTION

Publication
: **EP 1216365 A1 20020626 (EN)**

Application
: **EP 01949747 A 20010718**

Priority
- GB 0103230 W 20010718
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Abstract (en)
: [origin: WO0208635A1] A clutch driven plate (10) in which the main driven plate assembly (11) is drivingly connected with a hub (12) by means of inter-engaging drive formations (14, 21) which have limited radial and circumferential clearances to allow the main assembly to move radially and circumferentially relative to the hub to a limited extent. The driven plate also has two pairs of opposed surfaces (32, 33: 34, 35) with each pair of opposed surfaces comprising a first surface (32, 34) associated with the hub (12) and a second surface (33, 35) associated with the main driven plate assembly. At least one of the surfaces in each pair is inclined obliquely to the axis of rotation of the driven plate with one of the pairs of opposed surfaces acting to inhibit movement of the main driven plate assembly relative to the hub in a first axial direction of the driven plate and the other of the pairs acting to inhibit movement of the main driven plate assembly relative to the hub in the opposite axial direction of the driven plate. This arrangement allows the main driven plate assembly (11) to tilt relative to the axis of the central hub (12) with the first and second surfaces of each pair sliding relative to one another.

IPC 1-7
: **F16F 15/12**; F16D 13/64

IPC 8 full level
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