

Title (en)

Transmission with revolving bearing and seal used hereby

Title (de)

Getriebe mit drehendem Lager und Dichtung hierfür

Title (fr)

Transmission avec palier tournant et joint d'étanchéité utilisée

Publication

**EP 0634576 B1 19970910 (EN)**

Application

**EP 94201679 A 19940611**

Priority

BE 9300739 A 19930714

Abstract (en)

[origin: EP0634576A1] Transmission with revolving bearing (15) containing a main shaft (11), a main bearing house (6) in which said main shaft (11) is supported on bearings (12), a secondary shaft (13) connected to the main shaft (11) and revolving around the geometrical axis (7) of the main shaft (11) whose geometrical axis (14) is parallel to but eccentrically in relation to the geometrical axis (7) of the main shaft (11), and a revolving bearing house (16) in which the secondary shaft (13) revolving together with the bearing house (16) is supported on the revolving bearing (15) in a revolving manner around its geometrical axis, characterized in that the transmission contains a seal (17) which is situated between the inside of the main bearing house (6) and the outside of the revolving bearing house (16), seals the opening between these bearing houses (6 and 16) and is fixed in relation to the whole consisting of the main shaft (11) and the secondary shaft (12). <IMAGE>

IPC 1-7

**F04C 18/02**; **F16J 15/16**; **F16J 15/44**

IPC 8 full level

**F04C 27/00** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP)

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