

Abstract

Rotary Mechanism

A rotary mechanism formed so that rotating resistance can be reduced and rotation can be promoted and having an extremely high rotating efficiency. The rotary mechanism comprises a fixed side member (1) having bearings (16, 18), a rotating side member (2) having a rotating shaft (21) pivotally supported on the bearings and a disk-like member (22) fixed to the rotating shaft, a plurality of coils (3) mounted on the fixed side member (1) and disposed on a same circle about the rotating shaft (21) at equal pitches, and first permanent magnets (4) mounted on the disk-like member (22). The first permanent magnets (4) are disposed, oppositely to the coils (3), on the same circle about the rotating shaft (21) at equal pitches.

Figure 1