

ABSTRACT OF THE DISCLOSURE

A structure for an armature of a flat motor, which is constructed of a coreless armature coil and a commutator and rotatably arranged on a field magnet.

The armature is equipped with either a magnetic material made of iron pins or a permanent magnet having N and S poles, so that the magnetic material or permanent magnet may be positioned over the boundary between the N and S poles of the field magnet, when the rotation of the armature is interrupted, so as to bring the coreless armature coil to a starting position. As a result, the rotation for starting the armature can be effected reliably and smoothly even when the armature is made of one or two coreless armature coils.