

ABSTRACT

The present application discloses a blood pump (100), the blood pump (100) includes a cannula (30) having a blood flow inlet (31) and a blood flow outlet (32); an impeller (10) is arranged in the cannula (30); a drive unit (20) includes a casing (21) connected to the cannula (30), and a rotor (22) and a stator (23) arranged in the casing (21), the rotor (22) includes a rotating shaft (221) and a magnet (223) provided on the rotating shaft (221), the stator (23) includes posts (231) arranged around the axis of the rotating shaft (221) and a coil winding (232) around the peripheries of the posts (231), the coil winding (232) can generate rotating magnetic field interacts with the magnet (223) to rotate the rotating shaft (221), and the magnet (223) and the posts (231) are arranged at intervals along the extending direction of the rotating shaft (221).

Fig. 3