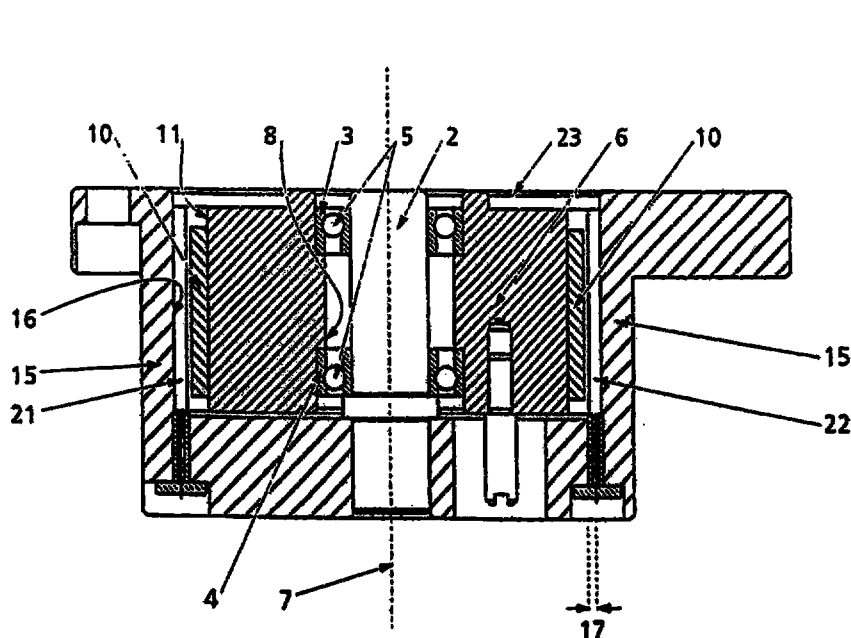


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(54) Title: MOTOR



(57) Abstract

A low speed moving magnet motor (1) has a moving magnet (10) and a stationary coil (20) for carrying an electric current and disposed in relation to the moving magnet (10) such that a magnetic field generated when a current flows through the coil (20) causes the moving magnet (10) to move relative to the coil. A magnetic return path member (15) is fixed in relation to the coil (20) to provide a return path for a magnetic field generated by the coil (20) and the moving magnet (10). In an example, the magnetic return path member (15) is free of insulating laminations. The moving magnet (10) is mounted on a rotor (6) of the motor (1) which has a high inertia.