

MOTOR PROVIDED WITH FLEXIBLE CIRCUIT BOARD

ABSTRACT OF THE DISCLOSURE

A motor includes a stator core mounted to a base frame and includes salient pole sections extending radially from the stator core and each of the plurality of salient pole sections is provided with stator coils wound around each of the salient pole sections. The motor also includes a sheet-shaped flexible circuit board that has a flexible main body portion provided with land portions to which each of the terminal portions of the stator coils is electrically connected.

The flexible main body portion of the flexible circuit board is provided with elastic extending portions extending between the salient pole sections, the land portion is formed on each of the elastic extending portions, the elastic extending portion is bent by the flexible main body portion being mounted to the fixed member, and each of the land portions of the elastic extending portions is pushed against the fixed member by the elastic force due to the bending.