

ABSTRACT

A contactless power swivel is disclosed. The contactless power swivel, according to one embodiment of the present invention, can comprise: a first coil unit connected to a floating structure to rotate with the floating structure and to receive a current from a power supply unit provided to the floating structure; and a second coil unit which is connected to a turret rotating relative to the floating structure, which is spaced apart from the first coil unit and to which a current is induced by a magnetic field formed by the first coil unit, wherein the current induced to the second coil unit can be supplied to a turret side.

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