

Abstract

The present disclosure relates to the technical field of electrical devices. Disclosed are an adapter and a track socket. The adapter comprises a body, a rotating member, and a transmission assembly. The body comprises a housing, an inserting bushing set, a driven swing piece, and a conductive swing arm. The inserting bushing set is located in the housing. The driven swing piece is rotatably connected to the housing, and the conductive swing arm is connected to the driven swing piece, so that the conductive swing arm can stick out or retract. The rotating member is rotatably connected to the housing and located on the side of the housing facing away from the conductive swing arm. The transmission assembly is located in the housing, the transmission assembly is elastic, and the transmission assembly is matched with the rotating member and the driven swing piece. The adapter is configured as that when the rotating member is rotated, the transmission assembly is enabled to drive, by means of the elastic potential energy of the transmission assembly, the driven swing piece to rotate the conductive swing arm relative to the housing. The present disclosure facilitates the lightweight and thin design of an adapter.

FIG. 2