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CHIEN et al.(10) **Pub. No.: US 2024/0222950 A1**(43) **Pub. Date: Jul. 4, 2024**(54) **RETRACTABLE CABLE DEVICE**(52) **U.S. Cl.**CPC **H02G 11/02** (2013.01)(71) Applicant: **Cheng Uei Precision Industry Co., LTD.**, New Taipei City (TW)(72) Inventors: **KUANG-MO CHIEN**, New Taipei City (TW); **CHIEN-CHUNG WANG**, New Taipei City (TW)(21) Appl. No.: **18/481,229**(22) Filed: **Oct. 4, 2023**(30) **Foreign Application Priority Data**

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ABSTRACT

A retractable cable device includes a shell, a cable disposed in the shell, a pulley disposed in the shell, a spring assembly disposed in the shell, and a cover covered to the shell. The shell has a bottom board. Two sides of an inner surface of the bottom board extend upward to form two first slide rails. The cable is mounted around the pulley. Two sides of a top surface and two sides of a bottom surface of the pulley are recessed inward to form a plurality of locating grooves. The locating grooves of the bottom surface of the pulley guide the first slide rails of the shell. Two sides of a bottom surface of the cover extend downward to form two second slide rails. The locating grooves of the top surface of the pulley guide the second slide rails of the cover.

