



US 20230231334A1

(19) **United States**(12) **Patent Application Publication**
TSORNG et al.(10) **Pub. No.: US 2023/0231334 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **CONNECTOR CLIP**(52) **U.S. Cl.**(71) Applicant: **Quanta Computer Inc.**, Taoyuan City
(TW)CPC **H01R 13/422** (2013.01); **H01R 13/501**
(2013.01); **H01R 13/447** (2013.01)(72) Inventors: **Yaw-Tzong TSORNG**, Taoyuan City
(TW); **Chen-Chien KUO**, Taoyuan City
(TW); **Tang-Shun-Lee CHEN**, Taoyuan
City (TW); **Chin-Yu LIN**, Taoyuan
City (TW)

(57)

ABSTRACT(21) Appl. No.: **17/678,783**(22) Filed: **Feb. 23, 2022****Related U.S. Application Data**(60) Provisional application No. 63/299,782, filed on Jan.
14, 2022.**Publication Classification**(51) **Int. Cl.****H01R 13/422** (2006.01)**H01R 13/50** (2006.01)**H01R 13/447** (2006.01)

A connector clip is disclosed. The connector clip includes a base, a cover, a hinge coupling the cover and the base, and a fastener. The base has a first base side joined to a second base side via a connecting base side. The cover has a first cover side joined to a second cover side via a connecting cover side. The fastener holds the first base side and the first cover side in a fixed position when the connector clip is in a closed configuration in which the connecting base side is parallel to the connecting cover side. An internal cable opening is formed in part by the connecting base side and the connecting cover side when the connector clip is in the closed configuration. The connector clip secures a cable passing through the internal cable opening and connected to a board in its place in the closed configuration.

