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EASY UNPLUG

HP INC

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Easy unplug

Abstract:

- A connector design on wired cable head that make user easier to unplug cable from system.

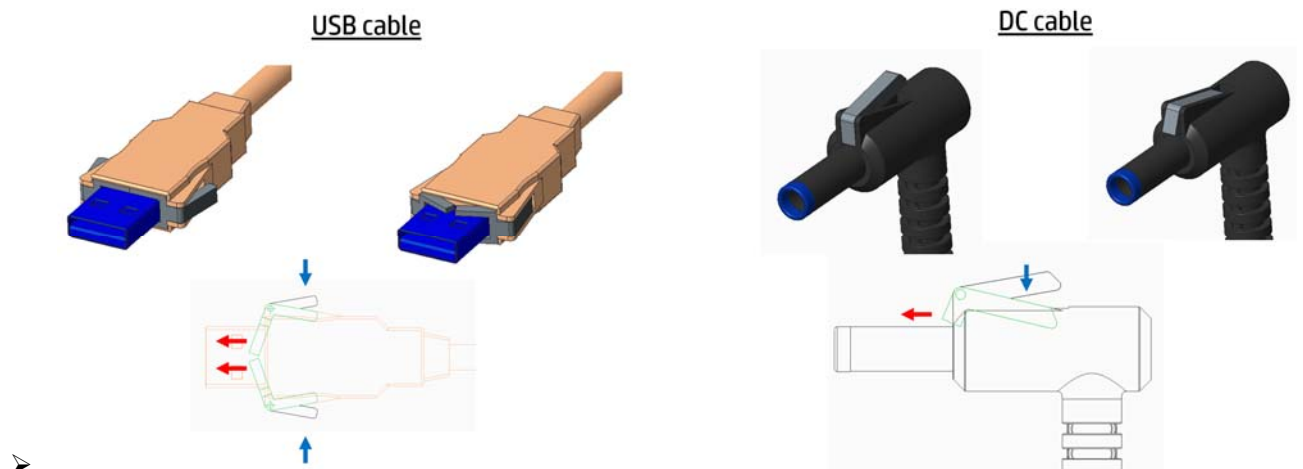
Objectives

- User can easily to unplug cable from system :
 - Cable header can be :
 - Mini/Micro USB
 - USB type A,B,C
 - HDMI
 - DP
 - Barrel type for power adaptor (7.4mm, 4.5mm, Travel 7.4mm)
 - Etc..

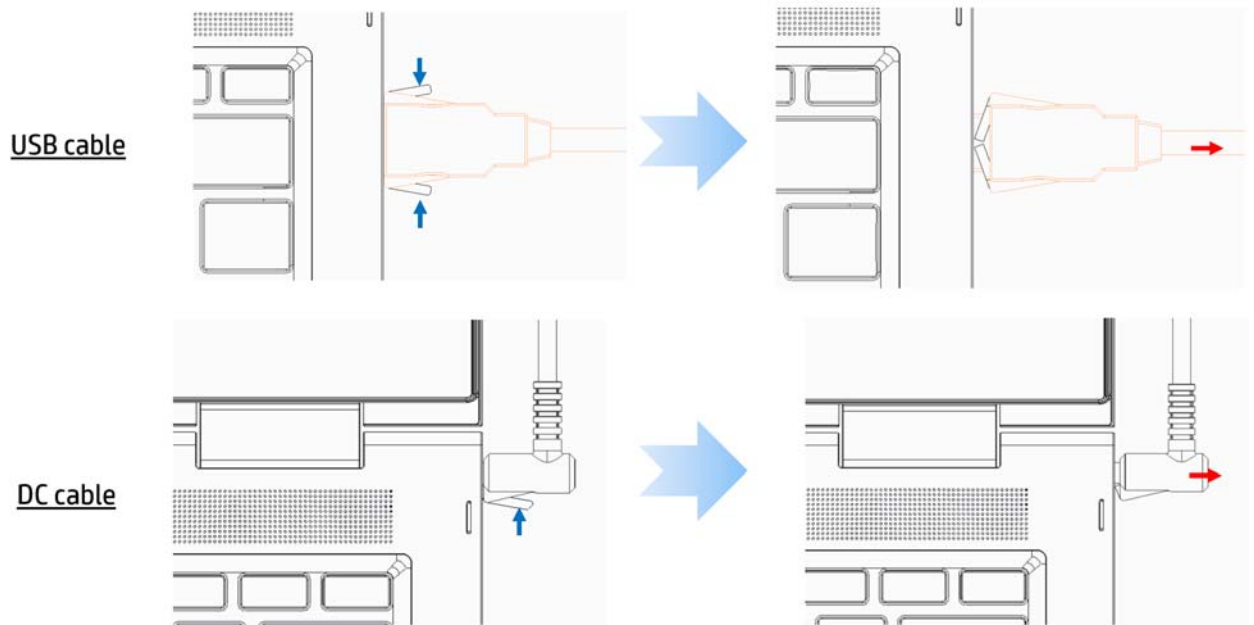


Design Construction:

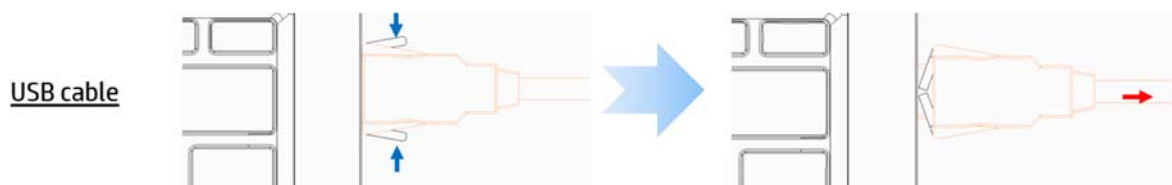
- Attach lever on cable plug side which could be rotated and extrude against side band then pull out the plug by single hand.



< Product Drawing >



< Flow Chart >



- **Business Strategy**
 - The disclosure will be benefited to HP accessories which with cable header
 - The disclosure is unique design to comparator
- **Advantages**
 - Let user easily to unplug cable from system with shake/damage to system.

Disclosed by Matt Lin, James Pan, Henry Hsieh, HP Inc.