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EASY UNPLUG

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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 >

USB cable

DC cable

< Flow Chart >

Pinch cable header by fingers → Cable removed by opposite force
• **Business Strategy**
  o The disclosure will be benefited to HP accessories which with cable header
  o The disclosure is unique design to comparator

• **Advantages**
  o Let user easily to unplug cable from system with shake/damage to system.

_Disclosed by Matt Lin, James Pan, Henry Hsieh, HP Inc._