

## **POP-ON DISC CLAMP FOR A DATA STORAGE DEVICE**

### **Abstract of the Disclosure**

Steps for clamping storage media to a motor hub to form a data storage  
5 device include; securing the disc clamp with a mounting tool, which subsequently  
expands a central mounting aperture of the disc clamp for assembly of the disc  
clamp to the motor hub. Upon eschewing the mounting tool from the disc clamp,  
the motor hub constrains the disc clamp to develop a clamp force that is imparted  
on the storage media by an annular rib of the disc clamp to clamp the disc to the  
10 motor hub. The disc clamp is generally disc shaped and includes a central  
mounting aperture and a peripheral portion that includes the annular rib extending  
in a radial direction from the central mounting aperture. The annular rib pressingly  
engages the storage media to clamp storage media to the motor hub.

15 FIGURE 13