

KEY STRUCTURE FOR INSTALLING A FILTER CARTRIDGE ON A CYLINDER AND RELATED FILTER DEVICE

Abstract of Disclosure

A key structure includes a main body and a resilient arm. The main body extends along a horizontal direction and includes a combining portion for combination with a filter cartridge. The resilient arm is connected to the main body and extends along a vertical direction substantially perpendicular to the horizontal direction downwardly. An engaging hook is formed on an end of the resilient arm for engaging with a positioning recess on the cylinder. Therefore, the filter cartridge can be installed on the cylinder easily by engagement of the engaging hook and the positioning recess.

Figure 1