

ABSTRACT OF THE INVENTION

RECTANGULAR-HOLE SNAP-IN FASTENER

A snap-in fastener for rectangular holes which simplifies affixing an equipment shelf to the sides of the equipment rack. Attachment of the shelf is accomplished by merely snapping the fastener into the rectangular holes in the side rails of the rack. Removal is accomplished by simply pulling on the shelf or the fastener itself. No loose hardware is necessary resulting in no loss or damage to the equipment. The fastener has a clinch feature that provides permanent attachment to a first sheet of metal. Integral snap arms providing a reusable means are attached to the first sheet through an appropriately-sized rectangular hole in a second sheet. Other optional features such as a locking mechanism and finger grips may be included.

Fig. 3