Patent No. US 7,855,338 B2

United States Patent 7,855,338 B2 covers the topic of electrical boxes having a movable mounting system that allows an electrical box to be easily repositioned after the initial installation.

Typically, an electrical box is fastened to a stud or joist in a building. With a conventional electrical box, if a box needs to be repositioned, then the fastening devices must be completely removed from the mounting structure. The electrical box can then be repositioned and the fastening devices re-fastened to the mounting structure. This requires additional holes or openings in the mounting structure and can be very time consuming.

Engineers at Allied Moulded Products, Inc. designed an electrical box with a mounting system, which allows the electrical box to be repositioned after the initial installation and without complete removal of the box. The complexity and cost of such an instance are minimized, and the ease of repositioning the box is maximized.

Product Features:

- **Allied Moulded's SLIDERBOX® series is a family of adjustable wall and ceiling boxes for applications where the wall substrate increases from initial wallboard installation. There is no need to remove or relocate mounting screws to reposition the electrical box!**

Allied Moulded Products, Inc. offers a variety of electrical box designs that feature the movable mounting system. The SLIDERBOX series, made of engineering grade, nonmetallic, thermoplastic material, allows for quick adjustments in new or old work installations. Please visit www.alliedmoulded.com for more information on any of Allied Moulded's products.

SLIDERBOX Features:
- Internal rails guide slider plate for smooth mounting adjustability in wall substrates from ½" to 1-3/8" thick and ceiling substrates from ½" to 1-5/32"
- Square corner design allows easy wall cut-in (old work applications)
- Molded spline device holes for secure device screw installation in wall boxes and machine tapped threads for ceiling fixture support in round ceiling boxes

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