



US 20220352848A1

(19) **United States**(12) **Patent Application Publication**  
**Meine**(10) **Pub. No.: US 2022/0352848 A1**(43) **Pub. Date: Nov. 3, 2022**(54) **SEALABLE MOUNTING SYSTEM WITH A  
SLIDABLE COMPONENT MOUNT**(52) **U.S. Cl.**CPC ..... *H02S 30/10* (2014.12); *F16M 13/02*  
(2013.01); *H02S 20/23* (2014.12)(71) Applicant: **Unirac Inc.**, Albuquerque, NM (US)(72) Inventor: **Shawn Meine**, Phoenix, AZ (US)

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**ABSTRACT**(21) Appl. No.: **17/732,137**(22) Filed: **Apr. 28, 2022****Related U.S. Application Data**(60) Provisional application No. 63/180,745, filed on Apr.  
28, 2021.**Publication Classification**(51) **Int. Cl.***H02S 30/10* (2006.01)*F16M 13/02* (2006.01)*H02S 20/23* (2006.01)

A mounting system including a base, a cavity with the base and open to a bottom portion of the base. A port extends from a top of the base into the cavity, and a vent is disposed in the top of the base and extends to the cavity. The port being configured to receive an injected sealant to fill the cavity with the injected sealant, thereby sealing around a penetration in a surface by a surface fastener. The injected sealant forcing air from inside the cavity out of the vent to ensure the injected sealant completely fills the cavity. A slide attached on the base protrudes above the top portion of the base and includes one or more guide rails for slidably receiving a bracket.

