

Title (en)

FOAM PUMP ACTUATOR WITH FOLDING NOZZLE SUITABLE FOR E-COMMERCE

Title (de)

SCHAUMPUMPENBETÄTIGER MIT FALTDÜSE FÜR ELEKTRONISCHEN HANDEL

Title (fr)

ACTIONNEUR DE POMPE À MOUSSE AVEC BUSE PLIANTE ADAPTÉE POUR L'E-COMMERCE

Publication

**EP 3638086 B1 20221207 (EN)**

Application

**EP 18913642 A 20181009**

Priority

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- US 2018054935 W 20181009

Abstract (en)

[origin: WO2019194864A1] An actuator for a hand operated foam dispensing pump that utilizes a folding nozzle is presented. The folding nozzle of the actuator is configured so as to lock the actuator in place and prevent operation of the pump when the nozzle is folded. The actuator substantially reduces pump closure loosening (back-off) and nozzle breakage during shipping of a filled product by eliminating trigger handles or other conventional nozzle types which protrude from the side of the actuator. As such, the new actuator is particularly well-suited for use in e-commerce where the shipping of unboxed products is becoming increasingly common. The actuator is configured such that actuator depression (actuation) cannot occur when the folding nozzle is in a folded position.

IPC 8 full level

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CPC (source: EP)

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