

Title (en)
FITTING A PISTON/CYLINDER UNIT ON, AND RELEASING ONE SUCH FROM, A DISPENSER FOR RECEIVING AND DISPENSING VOLUMES OF FLUID

Title (de)
ANBRINGEN UND LÖSEN EINER KOLBEN-ZYLINDER-EINHEIT AN BZW. VON EINEM DISPENSER ZUM AUFNEHMEN UND ABGEBEN VON FLUIDVOLUMINA

Title (fr)
FIXATION ET SÉPARATION D'UN ENSEMBLE PISTON-CYLINDRE SUR/D'UN DISPOSITIF SERVANT À ASPIRER ET À EXPULSER DES VOLUMES DE FLUIDE

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Abstract (en)
[origin: WO2018153830A1] The present invention relates to a dispenser for receiving and dispensing volumes of fluid, on which a piston/cylinder unit (3), having a piston (7) and a cylinder (8), can be fitted in a releasable manner by means of a movement running at least substantially in the axial direction (A) of the dispenser (1). The dispenser (1) has a piston actuator (10) for moving the piston (7) relative to the cylinder (8). The piston actuator (10) is arranged in a movable manner in the dispenser (1) and driven by means of a drive (11). According to the invention, the dispenser (1) has a locking element (12), which is arranged in a movable manner in the dispenser (1) and driven by means of a further drive (13). The invention also relates to a system for receiving and dispensing volumes of fluid, to a method for fitting a piston/cylinder unit in a releasable manner on a dispenser, and to a method for releasing a piston/cylinder unit which has been fitted on a dispenser.

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