

Title (en)

PRODUCT DISPENSING SYSTEM AND METHOD

Title (de)

PRODUKTAUSGABESYSTEM UND -VERFAHREN

Title (fr)

SYSTÈME ET PROCÉDÉ DE DISTRIBUTION DE PRODUIT

Publication

EP 3969407 A1 20220323 (EN)

Application

EP 20724840 A 20200512

Priority

- NL 2023122 A 20190513
- EP 2020063231 W 20200512

Abstract (en)

[origin: WO2020229495A1] Product dispensing system for dispensing a viscous product from a flexible tubular pouch (16) at a controlled temperature. A receiving tube (2) defines two elongated slots (11) extending along opposite sides of the receiving tube (2). A linear guidance and spindle mechanism (14) comprises two linear members, each linear member extending along and to the outside of one of the elongated slots (11). Herein either both linear members are each embodied as a motor driven spindle or wherein one linear member is embodied as a motor driven spindle and the other linear member is embodied as a stationary linear guide member. The dispenser device comprises a bridge piece (8) extending across the linear members (14), said bridge piece (8) passing through the elongated slots (11) and being connected to each linear member. Each connection to a spindle (14) is embodied to operatively connect the bridge piece (8) to the spindle so that the bridge piece (8) is movable by the one or two spindles (14) in the longitudinal direction of the receiving tube. A plunger (9) is supported by the bridge piece (8).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020229495A1

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