

Title (en)

FRONT-LOADING ADHESIVE AND SEALANT RETAINING AND DISPENSING SYSTEMS

Title (de)

FRONTBESCHICKBARE KLEB- UND DICHTSTOFFRÜCKHALTE- UND -ABGABESYSTEME

Title (fr)

ADHÉSIF À CHARGEMENT FRONTAL ET SYSTÈMES DE RETENUE ET DE DISTRIBUTION D'ÉTANCHÉITÉ

Publication

**EP 3636353 A1 20200415 (EN)**

Application

**EP 19181648 A 20190621**

Priority

US 201862688801 P 20180622

Abstract (en)

Loading systems for adhesives and sealants are disclosed in which flexible sealant/adhesive-containing cartridges may be loaded through the front end of a retainer into a sleeve for dispensing, and then removed from the front end of the retainer when the cartridges are spent.

IPC 8 full level

**B05C 17/005** (2006.01); **B05C 17/015** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

**B05C 17/00583** (2013.01 - EP); **B05C 17/015** (2013.01 - EP); **B65D 35/12** (2013.01 - EP); **B65D 47/066** (2013.01 - US); **B65D 47/143** (2013.01 - US); **B65D 47/243** (2013.01 - US); **B05C 17/00509** (2013.01 - EP); **B05C 17/00513** (2013.01 - EP)

Citation (search report)

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- [Y] DE 2607442 A1 19760826 - JOHANSSON SOEREN
- [Y] US 3568892 A 19710309 - BURK KEITH E
- [Y] US 2012228329 A1 20120913 - STAUB ANDREAS [CH]

Cited by

CN112110031A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2019389635 A1 20191226**; EP 3636353 A1 20200415

DOCDB simple family (application)

**US 201916448040 A 20190621**; EP 19181648 A 20190621