Title (en)

TETHERED PLASTIC SCREW STOPPER

Title (de

STOPPER FÜR ANGEBUNDENEN KUNSTSTOFFSCHRAUBSTOPFEN

Title (fr)

BOUCHON À VIS EN PLASTIQUE ATTACHÉ

Publication

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Application

EP 23171082 A 20191112

Priority

- US 201862759931 P 20181112
- EP 19884687 A 20191112
- · US 2019060808 W 20191112

Abstract (en)

The present invention relates to tethered plastic stopper having a closure shell and a tamper band that separably connected to the closure shell by a plurality of bridges that connect a bottom edge of the closure shell to a top edge of the tamper band. Each bridge is configured to be stretched and broken when the closure shell is moved from a first orientation prior to opening to a second orientation after opening. The stopper further includes a strip and a hinge. The strip is intended to connect to the closure shell at a junction point and has an extremity located at an end of the top weakness line positioned above a first set of bridges located along the bottom weakness line. The hinge is intended to link the strip and the tamper band. The hinge is positioned beneath a set of bridges located along the top weakness line.

IPC 8 full level

B65D 55/16 (2006.01)

CPC (source: EP US)

B65D 41/3428 (2013.01 - US); B65D 55/16 (2013.01 - EP US)

Citation (applicant)

- US 9010555 B2 20150421 LUZZATO MICHEL [FR], et al
- US 8490805 B2 20130723 GIRAUD JEAN-LUC [FR], et al
- US 2011297682 A1 20111208 KWON SI JOONG [KR]
- EP 2331418 A1 20110615 TETRA LAVAL HOLDINGS & FINANCE [CH]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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