

Title (en)
EASY OPEN CLOSURE

Title (de)
LEICHT ZU ÖFFNENDER VERSCHLUSS

Title (fr)
FERMETURE À OUVERTURE FACILE

Publication
EP 3619124 A1 20200311 (EN)

Application
EP 18705484 A 20180212

Priority
• GB 201706949 A 20170502
• GB 2018050375 W 20180212

Abstract (en)
[origin: WO2018203027A1] A metal closure (201) for seaming onto the end of a container, the closure (201) comprising a centre panel (202) defined by a circumferential score (102, 203), a tab (106, 205) fixed to the panel (202) by a rivet (105, 206) formed in the panel (202), and two spaced apart, elongate raised beads (208) formed in the panel (202). The tab (106, 205) has a heel portion radially inside of the rivet (105, 206) and a nose portion (108, 207) radially outside of the rivet (105, 206) and adjacent to a radially inner edge of the score (102, 203), such that lifting of the heel portion forces the nose portion (108, 207) into contact with a region of the panel (202) adjacent to the radially inner edge of the circumferential score (102, 203), thereby causing the closure (201) to fracture partially along the score (102, 203). The beads extend with a circumferential component of direction, and each has an end terminating under the tab (106, 205) radially between the rivet (105, 206) and the score (102, 203).

IPC 8 full level
B65D 17/28 (2006.01)

CPC (source: EP GB US)
B65D 17/28 (2017.12 - GB); **B65D 17/4011** (2017.12 - EP US); **B65D 2517/0014** (2013.01 - US); **B65D 2517/0016** (2013.01 - EP GB); **B65D 2517/0062** (2013.01 - EP US); **B65D 2517/0068** (2013.01 - EP GB); **B65D 2517/007** (2013.01 - EP GB); **B65D 2517/0079** (2013.01 - US)

Citation (search report)
See references of WO 2018203027A1

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)
WO 2018203027 A1 20181108; AU 2018263600 A1 20191107; AU 2018263600 B2 20230601; BR 112019022404 A2 20200519; BR 112019022404 B1 20230321; CA 3062244 A1 20181108; CN 110582448 A 20191217; CN 110582448 B 20210406; EP 3619124 A1 20200311; EP 3619124 B1 20210728; ES 2892331 T3 20220203; GB 201706949 D0 20170614; GB 2562464 A 20181121; GB 2562464 B 20200108; MX 2019012652 A 20200123; PH 12019502347 A1 20201207; SG 11201909479Y A 20191128; UA 126915 C2 20230222; US 2020062445 A1 20200227; ZA 201907758 B 20210825

DOCDB simple family (application)
GB 2018050375 W 20180212; AU 2018263600 A 20180212; BR 112019022404 A 20180212; CA 3062244 A 20180212; CN 201880029330 A 20180212; EP 18705484 A 20180212; ES 18705484 T 20180212; GB 201706949 A 20170502; MX 2019012652 A 20180212; PH 12019502347 A 20191015; SG 11201909479Y A 20180212; UA A201911437 A 20180212; US 201816609776 A 20180212; ZA 201907758 A 20191122