

Title (en)  
PULL-TAB AND METHOD FOR PRODUCING THE PULL-TAB

Title (de)  
ABREISSLASCHE UND VERFAHREN ZUR HERSTELLUNG DER ABREISSLASCHE

Title (fr)  
TIRETTE ET PROCÉDÉ DE FABRICATION DE LA TIRETTE

Publication  
**EP 3487772 A1 20190529 (EN)**

Application  
**EP 17758276 A 20170721**

Priority  
• EP 16180603 A 20160721  
• IB 2017054442 W 20170721

Abstract (en)  
[origin: EP3272666A1] The invention relates to the technical field of pull-tabs that are typically used in the packaging industry for application to lids. The invention provides a pull-tab 1 that is producible at reduced costs while having a sufficient mechanical strength for its purpose. Physical harm to a consumer caused by the pull-tab carrier is avoided. The tab 1 is configured 21 to be attached to a lid of a container. The pull-tab has a grip portion 10 and a front portion 20. The pull-tab 1 is formed from a portion of a sheet of metal s, the sheet having a thickness. The grip portion 10 has a hole, configured for allowing a finger to pass through. The hole is at least partially surrounded by a gripping edge 12 of the grip portion. The grip portion 10 is adjacent to the front portion 20 of the pull-tab along a length axis L thereof. The front portion 20 of the pull-tab 1 is mechanically reinforced by a reinforcing layer 25, made from the sheet of metal s.

IPC 8 full level  
**B65D 17/00** (2006.01)

CPC (source: EP US)  
**B65D 17/34** (2017.12 - EP); **B65D 17/4012** (2017.12 - US); **B65D 2517/5091** (2013.01 - EP US)

Citation (search report)  
See references of WO 2018015934A1

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)  
**EP 3272666 A1 20180124**; AU 2017301029 A1 20190124; BR 112019000934 A2 20190430; CN 109789945 A 20190521;  
CN 109789945 B 20211019; EA 201990081 A1 20190830; EP 3487772 A1 20190529; EP 3487772 B1 20200916; EP 3805123 A1 20210414;  
ES 2828445 T3 20210526; HU E051380 T2 20210301; JP 2019521921 A 20190808; PL 3487772 T3 20201228; US 2019300234 A1 20191003;  
WO 2018015934 A1 20180125

DOCDB simple family (application)  
**EP 16180603 A 20160721**; AU 2017301029 A 20170721; BR 112019000934 A 20170721; CN 201780045184 A 20170721;  
EA 201990081 A 20170721; EP 17758276 A 20170721; EP 20196073 A 20170721; ES 17758276 T 20170721; HU E17758276 A 20170721;  
IB 2017054442 W 20170721; JP 2019503334 A 20170721; PL 17758276 T 20170721; US 201716318439 A 20170721