

Title (en)  
CLOSING DEVICE FOR A BAG

Title (de)  
VERSCHLUSSEINRICHTUNG FÜR EINEN BEUTEL

Title (fr)  
DISPOSITIF DE FERMETURE POUR UN SACHET

Publication  
**EP 3691975 A1 20200812 (DE)**

Application  
**EP 18766250 A 20180910**

Priority  
• DE 202017106084 U 20171006  
• EP 2018074244 W 20180910

Abstract (en)  
[origin: WO2019068418A1] The invention relates to a closing device for a bag (1) comprising two closing strips (4, 5), which have profiled strips (10, 11) that can be locked to each other and which can be opened and closed via a slider (6), wherein the slider (6) is movable in the longitudinal direction of the closing strips (4, 5), engages around the closing strips (4, 5) in the shape of a U and has two side walls (15, 17) and a connecting section (19) connecting the side walls (15, 17), wherein, on the connecting section (19), a projection (20, 20') at least partly engaging between the closing strips (4, 5) to open the closing strips (4, 5) and, at a distance from the projection (2), two pressure pieces (24, 24') bearing on the outside of the closing strips (4, 5) to close the profile strips (10, 11) are provided. As seen in plan view of the connecting section (19), the projection (20, 20') has a wedge-shaped section having two spreading side walls (22), wherein the projection (20, 20') has a maximum width of more than 1.5 mm. This improves the handling and sealing of a bag having the closing device.

IPC 8 full level  
**B65D 33/25** (2006.01); **A44B 19/26** (2006.01)

CPC (source: EP US)  
**B65D 33/2508** (2013.01 - EP US); **B65D 33/2541** (2013.01 - EP US); **B65D 33/2586** (2020.05 - EP US)

Citation (search report)  
See references of WO 2019068418A1

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)  
**DE 202017106084 U1 20190110**; DK 3691975 T3 20220131; EP 3691975 A1 20200812; EP 3691975 B1 20211110; ES 2906284 T3 20220418; HR P20220137 T1 20220415; PL 3691975 T3 20220328; PT 3691975 T 20220114; WO 2019068418 A1 20190411

DOCDB simple family (application)  
**DE 202017106084 U 20171006**; DK 18766250 T 20180910; EP 18766250 A 20180910; EP 2018074244 W 20180910; ES 18766250 T 20180910; HR P20220137 T 20180910; PL 18766250 T 20180910; PT 18766250 T 20180910