

Title (en)
Roll-top closure pack

Title (de)
Tasche mit Rollverschluss

Title (fr)
Sac à fermeture roulée

Publication
EP 2016852 A1 20090121 (EN)

Application
EP 07014023 A 20070718

Priority
EP 07014023 A 20070718

Abstract (en)
A pack (1) that includes a bottom (2), a front side (3), a back side (4), and a top opening (13) for allowing insertion of articles to, and removable from, inside the pack. The front and back sides of the pack are adjacently affixed to each other at their left and right edges. The pack further includes a closure arrangement to close the top opening, such closure arrangement including an upper front flap (5), adjacently connected to the front side (3) and an upper back flap (6) adjacently connected to the back side (4). The pack is closed when the upper front flap (5) and the upper back flap (6) are pressed against each other and then rolled down together along the pack (1) until a rolled state of the upper front flap (5) and the upper back flap (6) is reached. The pack (1) further includes an expansion arrangement allowing, on one hand, separation of the front side (3) from the back side (4) when the expansion arrangement is in an open state and, on the other hand, abutment of the front side (3) to the back side (4) when the expansion arrangement is in a closed state, the expansion arrangement having a lower extremity and an upper extremity. The upper extremity of the expansion arrangement is positioned between the junction of the front side (3) and the upper front flap (5) and the junction of the back side (4) and the upper back flap (6).

IPC 8 full level
A45C 13/10 (2006.01); **A45F 3/04** (2006.01)

CPC (source: EP)
A45C 13/10 (2013.01); **A45C 13/008** (2013.01); **A45F 3/04** (2013.01)

Citation (search report)
• [A] FR 2879080 A1 20060616 - TOURAINE EMBALLAGE RECYCLAGE S [FR]
• [A] US 6149305 A 20001121 - FIER ALYX T [US]
• [A] DE 6925683 U 19691023 - GOETZE NORD WEST PAPIERWERK [DE]

Cited by
US2019216190A1; US9609938B1; US11034419B2; US11708138B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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