

Title (en)
SEALING DISC FOR A PACKAGING CONTAINER, A PACKAGING CONTAINER COMPRISING THE SEALING DISC, AND A METHOD FOR PRODUCING THE SEALING DISC

Title (de)
DICHTSCHEIBE FÜR EINEN VERPACKUNGSBEHÄLTER, VERPACKUNGSBEHÄLTER MIT DICHTSCHEIBE UND VERFAHREN ZUR HERSTELLUNG DER DICHTSCHEIBE

Title (fr)
DISQUE D'ÉTANCHÉITÉ POUR UN RÉCIPIENT D'EMBALLAGE, RÉCIPIENT D'EMBALLAGE COMPRENANT LE DISQUE D'ÉTANCHÉITÉ ET PROCÉDÉ PERMETTANT DE PRODUIRE LE DISQUE D'ÉTANCHÉITÉ

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Application
EP 17824636 A 20170705

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Abstract (en)
[origin: WO2018009134A1] A sealing disc (1) for sealing an inner compartment in a packaging container, the sealing disc (1) is a laminate of a top member (2) and a bottom member (3), which are bonded to each other in selected areas (8, 18). The sealing disc (1) comprises a tear-away area (10) which is delimited by a contour line (11) arranged in the top member (2) and a tear strip (12) comprising a pull-tab (13) being arranged in the top member (2) and being part of the tear-away area (10). The top member (2) comprises a first cut line (19) and a second cut line (20). The first cut line (19) has a first end (21) and a second end (22) arranged on the contour line (11) and constitutes a first portion of the contour line (11). The second cut line (20) has a first end (23) and a second end (24), the first end (23) of the second cut line (20) being arranged on the contour line (11), and the second end (24) of the second cut line (20) being arranged within the tear-away area (10). The second cut line (20) comprises a tear strip section (20') and a contour section (20''), the tear strip section (20') delimits the pull-tab (13) and an inner edge (25) of the tear strip (12) and the contour section (20'') constitutes a second portion of the contour line (11) and, at the same time, an outer edge (26) of the tear strip (12). The first end (21) of the first cut line (19) adjoins the second cut line (20) at a transition portion (30) between the tear strip section (20') and the contour section (20'') of the second cut line (20) and is arranged at a distance (d1) from the transition portion (30) between the tear strip section (20') and the contour section (20'') of the second cut line (20). A packaging container (100) comprising the sealing disc (1, 101) is also disclosed.

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Citation (search report)
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• [Y] US 4556152 A 19851203 - BOGREN INGEMAR S B [SE]
• [Y] WO 2005075314 A2 20050818 - NUTRICIA NV [NL], et al
• See references of WO 2018009134A1

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