

Title (en)
SELF-OPENING CLOSURE WITH AIR INLET CHANNEL FOR COMPOSITE PACKAGING OR FOR CONTAINER NECKS TO BE SEALED WITH FOIL MATERIAL

Title (de)
SELBSTÖFFNER-VERSCHLUSS MIT LUFTEINLASSKANAL FÜR VERBUNDPACKUNGEN ODER FÜR MIT FOLIENMATERIAL ZU VERSCHLIESSENDE BEHÄLTERSTUTZEN

Title (fr)
SYSTÈME DE BOUCHAGE À OUVERTURE AUTOMATIQUE MUNI D'UN CANAL D'ENTRÉE D'AIR POUR EMBALLAGES COMPOSITES OU POUR EMBOUTS DE RÉCIPIENTS À OBTURER PAR UN MATÉRIAU PELLICULAIRE

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Application
EP 08772910 A 20080808

Priority
• CH 2008000339 W 20080808
• CH 13182007 A 20070822

Abstract (en)
[origin: US8459478B2] The self-opening closure includes a pouring spout (10), which can be assembled leak-proof on a combipack or a container spout sealed with foil material, twist cap (9) and a self-opening sleeve (1) arranged inside the pouring spout, which can be made to rotate by the twist cap. The self-opening sleeve forms on its upper edge an indentation (4), which becomes smaller towards the bottom edge (6) and tapers off into the same. There are guiding means present on the outer side of the self-opening sleeve and on the inner side of the pouring spout so that the self-opening sleeve is guided downwards by rotation on the pouring spout. The indentation (4) lies partially inside the pouring spout and partially below the same after unscrewing of the cover cap and forms an air inlet channel, which results in a steady outpour of the liquid content of a combipack.

IPC 8 full level
B65D 5/74 (2006.01)

CPC (source: EP US)
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