

Title (en)
CONTAINER COVER

Title (de)
BEHÄLTERABDECKUNG

Title (fr)
COUVERCLE DE RÉCIPIENT

Publication
EP 3190061 A1 20170712 (EN)

Application
EP 16198453 A 20161111

Priority
IT UB20169876 A 20160108

Abstract (en)
The object of the present invention is a container cover (1), or cover (1), in which said container further comprises a receptacle (2) comprising side walls (7) for delimiting at least one receptacle cavity (9) having at least one lip (8) projecting opposite to said receptacle cavity (9), said cover (1) being suitable for covering said receptacle cavity (9) by resting on said at least one lip (8) to close and seal said receptacle cavity (9); and wherein said cover (1) comprises at least one safety seal device (10) which is suitable for indicating the occurrence of the first opening of the container and is suitable for showing the occurrence of the tampering with the container; and wherein said safety seal device (10) comprises at least one frangible element (11) and at least one hinge element (12) which are structurally connected so as to define a slice (13) of said cover (1); and in which said at least one safety seal device (10) comprises a hooking tooth (14) which is suitable for projecting cantilevered from said cover (1) towards at least one of said side walls (7) of said receptacle (2) when said cover (1) is mounted on said receptacle (2), and in which said at least one hooking tooth (14) is suitable for coupling as an undercut against a lip face (15) of said lip (8) facing opposite to said cover (1) so as to snap fit said cover (1) to said receptacle (2) to close said receptacle cavity (9); and in which said at least one hooking tooth (14) is substantially unsuitable for the flexural work.

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Citation (applicant)
• WO 2014099368 A1 20140626 - SONOCO DEV INC [US]
• US 2010089922 A1 20100415 - CHEN ALLAN K [US]
• DE 4418935 A1 19951214 - SPRITZGUSWERK KG RICHARD RASSB [DE]
• WO 2004013010 A1 20040212 - STACKTECK SYSTEMS LTD [CA], et al
• FR 2921909 A1 20090410 - PLASTIQUES RG SOC PAR ACTIONS [FR]
• EP 0573401 A1 19931208 - THOVADEC N V [BE]
• US 5538154 A 19960723 - VON HOLDT JOHN W [US]

Citation (search report)
• [A] FR 2921909 A1 20090410 - PLASTIQUES RG SOC PAR ACTIONS [FR]
• [A] EP 0573401 A1 19931208 - THOVADEC N V [BE]
• [A] US 5538154 A 19960723 - VON HOLDT JOHN W [US]

Cited by
WO2019204697A1

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