

Title (en)

TUBULAR CARDBOARD SEALING SYSTEM, AND BOX AND BOX LID HAVING SUCH A SEALING SYSTEM

Title (de)

KARTON-ROHRABSCHLUSS, SOWIE DOSE UND DOSENDECKEL MIT EINEM SOLCHEN ROHRABSCHLUSS

Title (fr)

FERMETURE TUBULAIRE EN CARTON, AINSI QUE BOITE ET COUVERCLE COMPORTANT UNE TELLE FERMETURE

Publication

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Application

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Abstract (en)

[origin: US5901902A] The dispensing box comprises a cylinder (2, 11a) around a box axis (A), essentially comprising cardboard or paper, which is closed at the end by a closure element which is formed as a dispensing membrane (4a, 12) and essentially comprises cardboard or paper. Only a collar-like contact surface of the closure element is connected to a contact surface of the cylinder (2, 11a). The inside of the closure surface of the lid (3, 13) can be placed against the outer surface of the dispensing membrane (4a, 12). In a preferred embodiment, the lid (13) is connected to the dispensing box by means of a snap connection, rotatably about the box axis (A). For this purpose, a first projection (12b) overlapping the box cylinder (11a) on the outside is provided at the upper box edge and a second projection (13b) projecting inward is provided on the inside of the collar (13a) of the lid (13). In the snapped-in state, a locking surface (12c) of the first projection (12b) rests against a locking surface (13c) of the second projection (13b). At least one of the projections (12b) is in the form of a locking lip projecting from the box cylinder (11a) or from the lid collar (13a) and the other projection is preferably in the form of a cardboard ring (13b) connected to the box cylinder (11a) or to the lid collar (13a).

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