Title (en)

PROCESS AND DEVICE FOR CLOSING AN APERTURE IN A TUBULAR CONTAINER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERSCHLIESSEN EINER ÖFFNUNG EINES ROHRFÖRMIGEN BEHÄLTERS

Title (fr)

PROCEDE ET DISPOSITIF DE FERMETURE D'UNE OUVERTURE D'UN RECIPIENT TUBULAIRE

Publication

EP 0511358 B1 19960612 (DE)

Application

EP 91920589 A 19911116

Priority

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- DE 4036681 A 19901117
- EP 9102165 W 19911116

Abstract (en)

[origin: WO9208651A1] A process and a device for closing an aperture in a tubular container designed especially for fluids and consisting of paper or cardboard with a sealing coating on at least one side, involve closing the upper container aperture by folding the four container sides at the top over one another and securing them. To allow the closure to be easily opened by pulling up one side of the closure to form a pouring lip and to sealingly secure the four folded container sides, a foil-like sealing component is adhesively secured to the inner surface of the front of the container after folding of the sides. Thus, in particular, the free folded edges of the container sides are sealed and firmly secured to the bordering regions of the adjacent sides without the surfaces folded on top of one another being stuck together. When the container is opened by pulling up the pouring lip side of the closure, the sealing component is easily separated along the folded sides to which the pulled-up side is attached, thus facilitating opening the closure.

IPC 1-7

B65D 5/06; B65B 3/02

IPC 8 full level

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