

Title (en)

METHOD AND MACHINE FOR CLOSING A RECEPTACLE WITH A COVER, PREFERABLY MADE OF AN ELASTIC MATERIAL

Publication

EP 0136424 B1 19891025 (DE)

Application

EP 84108144 A 19840711

Priority

DE 3329894 A 19830818

Abstract (en)

[origin: EP0136424A2] 1. Method for closing a filled container (12), which is preferably arranged horizontally and preferably consists of a plastically deformable material, with a lid blank (11), which preferably consists of an elastic material, the container (12) comprising a first flange part (66), which extends horizontally outwards, and a second flange part (67), which adjoins the latter vertically, the lid blank (11) comprising an edge area which projects beyond the second flange part (67), the lid blank (11) being drawn into the container (12), the edge area of the lid blank (11) or a part of the edge area being pushed into the corner formed by the first and second flange parts (66, 67) and the second flange part (67) being folded over in the direction of the first flange part (66), until the edge area of the lid blank (11) is gripped between the two flange parts (66, 67), and possibly being pressed on, characterised in that during the folding operation the edge area of the lid blank (11) is held flatly against at least one flange part (66, 67) in the corner formed by the two flange parts (66, 67) against the restoring force produced when the lid blank (11) is drawn into the container (12).

IPC 1-7

B65B 7/28

IPC 8 full level

B65B 7/28 (2006.01)

CPC (source: EP)

B65B 7/2857 (2013.01)

Cited by

US11221499B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0136424 A2 19850410; EP 0136424 A3 19880727; EP 0136424 B1 19891025; AT E47569 T1 19891115; DE 3329894 A1 19850307; DE 3480283 D1 19891130; DK 158885 B 19900730; DK 158885 C 19910114; DK 396584 A 19850219; DK 396584 D0 19840817; NO 170204 B 19920615; NO 170204 C 19920923; NO 843306 L 19850219

DOCDB simple family (application)

EP 84108144 A 19840711; AT 84108144 T 19840711; DE 3329894 A 19830818; DE 3480283 T 19840711; DK 396584 A 19840817; NO 843306 A 19840817