Title (en)

CLOSURE ASSEMBLY

Publication

EP 0105000 A3 19860305 (EN)

Application

EP 83401860 A 19830923

Priority

- US 42320782 A 19820924
- US 44962982 A 19821214

Abstract (en)

[origin: EP0105000A2] A closure essembly (15) for attaching a fluid dispensing device to a container (16) with a threaded neck (17). The closure assembly includes a sleeve member (26) received in a closure member which has a top portion and a depending skirt portion with threads to engage the neck portion of the container. In one embodiment the closure has a top portion with a central opening (24) and has a plurality of inwardly extending lugs or fingers (25) extending into the opening. The sleeve member with an upstanding collar (36) is received in the central opening and has a flange portion (27) abutting the underside of the lugs or fingers. The flange portion has a plurality of lug engaging means received between and adapted to engage the lugs or fingers to interlock the closure member and the sleeve member. The resulting closure assembly provides a substantially leakproof closure system which resists backoff in the event that forces are applied to the closure system inadvertently that would tend to loosen the closure from the container neck.

IPC 1-7

B65D 47/34; B05B 11/00; B65D 55/02

IPC 8 full level

B05B 11/00 (2006.01); B65D 55/02 (2006.01)

CPC (source: EP)

B05B 11/1045 (2023.01); B65D 55/022 (2013.01); B05B 11/1057 (2023.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0105000 A2 19840404; EP 0105000 A3 19860305

DOCDB simple family (application)

EP 83401860 A 19830923