

Title (en)
CLOSURE FOR TUBES, BOTTLES AND THE LIKE

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EP 0020987 B1 19830622 (DE)

Application
EP 80102610 A 19800512

Priority
DE 2926730 A 19790703

Abstract (en)
[origin: US4336890A] This disclosure relates to a closure for a tube or bottle. The closure includes a cup-shaped cap that fits over the opening of the tube or bottle, a tubular closure member that is mounted around the cap, and a plurality of ribs that connect the cap and the closure. The cap and the closure are radially spaced and the ribs extend at a slant or pitch angle relative to a radial line. The ribs all slant in one direction when the closure is in the open or at-rest position. To seal the opening, the member is turned angularly to decrease the pitch angle, which action bends or flexes the cap radially inwardly against the tube or bottle. The member is turned sufficiently far to bend the ribs over center so that they slant in the opposite direction, in order to lock the closure on the cap or closure.

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IPC 8 full level
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CPC (source: EP US)
B65D 41/0485 (2013.01 - EP US); **B65D 45/32** (2013.01 - EP US)

Cited by
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EP 0020987 A1 19810107; EP 0020987 B1 19830622; AT E3838 T1 19830715; AU 536080 B2 19840419; AU 5853080 A 19810115; DE 2926730 A1 19810115; DE 2926730 C2 19821209; JP H0353180 B2 19910814; JP S56113548 A 19810907; US 4336890 A 19820629

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