

Title (en)

COMPOSITE CLOSURE, METHOD FOR ASSEMBLING IT AND METHOD FOR CLOSING A CONTAINER WITH IT

Title (de)

ZUSAMMENGESETZTER VERSCHLUSS, VERFAHREN ZU SEINER ZUSAMMENSTELLUNG UND VERFAHREN ZUM VERSCHLIESSEN EINES BEHÄLTERS MIT EINEM SOLCHEN VERSCHLUSS

Title (fr)

BOUCHON DE FERMETURE COMPOSITE, PROCEDE D'ASSEMBLAGE ET PROCEDE DE FERMETURE D'UN RECIPIENT AVEC CE BOUCHON

Publication

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Application

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Abstract (en)

[origin: WO9735779A1] A composite closure for a container has a moulded plastics band (24) closed at one end by a plastics closure disc (72) which is held captive within a recess (62) formed around the band interior. Also on the band interior is a screw thread (44) by which the closure may be attached to a container neck (12). The disc is cut from a flat plastics sheet and is initially plane. It is oversized in relation to the recess of the band, so that in the assembled closure it is held in an outwardly domed condition by inward compressive stresses exerted by the band. This domed configuration assists with the capping operation, when a marginal edge region (82) of the disc which lies radially outside the container neck is deformed downwardly to generally frustoconical form.

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