

Title (en)

PLASTIC CLOSURE, CLOSURE AND CONTAINER PACKAGE, AND METHOD OF MANUFACTURE

Title (de)

KUNSTSTOFFVERSCHLUSS, BEHÄLTER MIT DEM VERSCHLUSS, UND HERSTELLUNGSVERFAHREN

Title (fr)

FERMETURE EN PLASTIQUE, RECIPIENT D'EMBALLAGE ET PROCEDE DE PRODUCTION

Publication

EP 1716053 B1 20070516 (EN)

Application

EP 04704901 A 20040123

Priority

US 2004001840 W 20040123

Abstract (en)

[origin: WO2005080216A1] A plastic closure includes a plastic closure shell (28 or 78) having a base wall (34 or 86) with a central opening (42) and a skirt (36 or 80) with at least one internal thread or bead for securing the closure to a container finish. A plastic disk (30 or 30a or 30b or 30c or 30d or 84) is retained within the shell parallel to but spaced from the base wall. The disk includes a plurality of axially extending spacer elements (46, 48 or 46b) around the disk to engage the undersurface of the base wall and space the disk from the base wall of the shell, and angularly spaced fingers (50) extending from the disk through the central opening of the base wall to retain the disk within the shell. A resilient liner (32 or 32c or 32d or 88) is disposed on an underside of the disk for sealing engagement with the container finish.

IPC 8 full level

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CPC (source: EP)

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