

Title (en)
Container.

Title (de)
Behälter.

Title (fr)
Récipient.

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Application
EP 90313191 A 19901205

Priority
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Abstract (en)
This invention relates to containers for use with closures of the type having a plastics sealing compound on its inner surface which is deformable at temperatures above 100 DEG C. A container according to the invention consists of a container (60) having a circular opening (61) for use with a closure of the type including a plastics sealing compound therein, and has an annular sealing surface (62), a cylindrical portion (63) extending from the annular sealing surface, external screw thread means (64) standing proud of the cylindrical portion adjacent the opening and characterised by reclosure inhibiting means (65, 66) having at least one reclosure inhibiting surface facing generally towards the sealing surface, but out of alignment with the screw thread means. The reclosure inhibiting means may be a combination of circumferential ribs (65) and/or lands (66) on the screw thread means and may include a number of axial beads (69; 69 min). Advantages of this arrangement are that reclosure of an opened container is rendered difficult without heating the sealing compound to its plastic transition temperature. <IMAGE>

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B65D 41/04

IPC 8 full level
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CPC (source: EP)
B65D 41/04 (2013.01)

Citation (search report)
• [A] DE 1900700 A1 19690731 - ANCHOR HOCKING GLASS CORP
• [A] DE 1432137 A1 19681219 - CONTINENTAL CAN CO
• [A] US 3435978 A 19690401 - WITTMER JOHN C
• [A] US 2589005 A 19520311 - CHARLES WELHART

Cited by
GB2283968A; EP0815027A4; US6431381B1

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