

Title (en)

PLASTIC CONTAINER COMPRISING A LOCKING LID AND A SEALING RIB LOCATED INSIDE THE CONTAINER

Title (de)

KUNSTSTOFFBEHÄLTER MIT AUFRASTBAREM DECKEL UND BEHÄLTERINNENSEITIG ANGEORDNETEM DICHTUNGSSTEG

Title (fr)

CONTENANT EN PLASTIQUE AVEC COUVERCLE ENCLIQUETABLE ET ARETE D'ETANCHEITE A L'INTERIEUR DU CONTENANT

Publication

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Application

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Priority

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Abstract (en)

[origin: US2002175172A1] A plastic container with a snap lid and with a snap element is provided on the upper edge region of the container for the lid to snap onto, where the lid has a circumferential sealing web projecting downwards that contacts the inside of the container, where at least one projection that extends in an essentially radial and essentially vertical direction is provided on the lid radially inside the sealing web. To provide a plastic container with snap lid, which fulfils the special demands imposed on leak-proofness, while simultaneously providing high load-bearing capacity, the vertical extension of the area of the projection adjacent to the sealing web is small relative to the total vertical extension of the projection. The inward-facing projection can be located on an inside circumferential edge integrally molded on the sealing web. In addition to the sealing web, another circumferential seal is provided in the region of the top edge of the container.

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IPC 8 full level

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CPC (source: EP US)

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