

Title (en)

Plastic pail and lid with collar shaped spacer and covered clamping closure

Title (de)

Kunststoffeimer und Deckel mit kragenförmigem Abstandhalter und verdecktem Klemmverschluss

Title (fr)

Seau en plastique et couvercle avec espaceur en forme de col et fermeture à encliquetage recouverte

Publication

EP 0536613 B1 19960327 (DE)

Application

EP 92116515 A 19920926

Priority

DE 4133422 A 19911009

Abstract (en)

[origin: EP0536613A1] The present invention relates to a plastic pail with an adapted lid, consisting of a pail or container which has an outwardly projecting collar (5) and a centring shoulder (4) thereon, a pressure flange (2), and a sealing lip (3) which points axially away from the pail opening, and has a lid (20) with an outer centring web (26) and a sealing groove (23) which is formed by the outer web (25), top flange (24) and inner web (22). The collar (5) forms a protected space (6) with the pail wall (1), as a result of which the sealing lip (3) and the centring shoulder (4) are concealed in a protected manner when pails are nested. The collar (5) is constructed in the manner of a hollow cylinder or as a closed cylinder with a completely or partially circumferential identical height and has a diameter identical to that of the centring web (26) of the lid (2) in the closed state and, with the latter, forms a common outer cylindrical surface (X). The centring web (26) surrounds the sealing groove (23) in a protective manner with the outer web (25), the top flange (24) and the inner web (22). <IMAGE>

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IPC 8 full level

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Cited by

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