

Title (en)

The combination of a metal can with a lid

Title (de)

Kombination einer Metalldose mit einem Deckel

Title (fr)

Ensemble d'une boîte métallique pourvu d'un couvercle

Publication

EP 0737625 A1 19961016 (EN)

Application

EP 96200944 A 19960411

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NL 1000121 A 19950411

Abstract (en)

The invention relates to a combination of a metal can (2) and a lid (3), which can comprises: a bottom (4) and a standing wall (6) which is connected thereto and of which the end zone remote from the bottom comprises an outward extending beaded edge (7) with a first part (8) extending in cross section through more than 360 DEG and a second part (9) connecting thereto and having a smaller radius of curvature, which first part has an inward pressed zone (10); and which lid comprises a central part (14) and a peripheral part (13) connected thereto, which peripheral part has a form such that it can sealingly co-act with the inner surface of the can wall in the region of the beaded edge and extends through a certain chosen angle over the part located axially furthest outward of this beaded edge. The combination according to the invention has the feature that the inward pressed zone is situated predominantly in a range of 90 DEG -210 DEG ; and that the wall has a snap part (11) at a slight distance from the beaded edge for snapping co-action with a correspondingly shaped snap part (12) present on the peripheral part of the lid. <IMAGE>

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