

Title (en)

CONTAINER WITH LID FOR PACKAGING POURABLE PRODUCTS

Title (de)

BEHÄLTER MIT DECKEL ZUR VERPACKUNG VON GIESSBAREN GÜTERN

Title (fr)

RECIPIENT A COUVERCLE POUR L'EMBALLAGE DE MARCHANDISES VERSABLES

Publication

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Application

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Abstract (en)

[origin: US2009078703A1] The invention concerns a container comprising a container body of a material such as metal, PE or cardboard, having a primary opening which is closed by a metal plate portion acting as a first lid element, wherein the metal plate portion includes a lid tab which is defined by a separation line and which after being broken open opens a discharge opening, and the lid tab has an inclined surface co-operating with a first projection arranged on an opening means movable substantially parallel to the plate portion for applying a force to the lid tab in order to break open the separation line. In order to ensure that in such a container of the general kind set forth, a sufficiently high force can be provided for breaking open the plate portion at the separation line of the lid tab, it is proposed that a depressed bead (32) and adjacent thereto a raised bead (36) is provided at the lid tab (30), wherein the inclined surface is composed at least of a portion of a flank (33) of the depressed bead and at least a portion of a flank (37) of the raised bead. The invention further concerns a lid (20, 50) for such a container and a method of opening such a container (FIG. 4).

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