

Title (en)

A METHOD FOR MANUFACTURING A LID FOR A CONTAINER

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES DECKELS FÜR EINEN BEHÄLTER

Title (fr)

PROCEDE DE FABRICATION D'UN COUVERCLE POUR RECIPIENT

Publication

**EP 1841660 A1 20071010 (EN)**

Application

**EP 06700950 A 20060111**

Priority

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Abstract (en)

[origin: WO2006074661A1] The present application relates to a method for manufacturing a lid (2) and a lid (2) for a container, which lid comprises an outer lid (12) and an inner lid (14) , which are rotatably connected to each other via a centrally positioned connection element (16) , where the connection element serves as a force transferring means in an axial direction. The manufacturing method comprises at least the following steps, execution of at least one process of forming a projection (18) , which process comprises at least one double operation, which double operation comprises a first stamping in a matrix (20) with a punch (22) with a first large diameter (24) and a first large rounding (26) (large radius of curvature) , and subsequently executing a second stamping with a punch (30) that has substantially the same diameter and a second smaller rounding (32) , placing the connection element around the projection, placing a rubber block (40) inside the projection, a third stamping operation, where a punch (50) is pressed toward the rubber block, while the projection is supported by supporting means (42) from the opposite side, attachment of the inner lid to the connection element.

IPC 8 full level

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CPC (source: EP)

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