

Title (en)  
CLOSURE UNIT CONSISTING OF COVER AND VESSEL, CLOSURE COVER AND CLOSING METHOD

Title (de)  
VERSCHLUSSEINHEIT AUS DECKEL UND GEFÄSS, PT VERSCHLUSSDECKEL UND VERFAHREN ZUM VERSCHLIESSEN

Title (fr)  
ENSEMBLE DE BOUCHAGE COMPOSÉ D'UN COUVERCLE ET D'UN RÉCIPIENT, COUVERCLE DE BOUCHAGE PT ET PROCÉDÉ DE BOUCHAGE

Publication  
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Application  
**EP 14739947 A 20140701**

Priority  

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- DE 102013112891 A 20131121
- DE 102014102306 A 20140221
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Abstract (en)  
[origin: CA2917171A1] What is proposed is a closure unit consisting of a glass container (50) with external, circumferentially offset threaded elements (54, 55) on a container neck (52) of the glass container, and a closure cover made of sheet metal, wherein the closure cover (1, 2) has an encircling plastics layer (30; 30h, 30v) on the inside of the cover. The closure cover is pressed onto the container neck (52) and can be opened with a rotational movement via the threaded elements (54, 55) and a vertical section (30v) of the plastics layer. The container neck (52) has a horizontal end surface (52a) on which a horizontal section (30h) of the plastics layer rests under pressure in a sealing manner. A central region (11) of the closure cover passes with an adjoining, circumferentially oriented transition zone (11a, 11b, 11c) into an axially downwardly projecting skirt section (12) which ends in a roll-up region (21a, 21; 22). The plastics layer (30; 30h, 30v) is arranged on the inside of the cover in a manner adhering to the transition zone (11a, 11b, 11c) and the skirt section (12). An axial extent (h0) of the skirt section (12) and a radial dimension (b52) of the horizontally oriented end surface (52a) of the container neck (52) form a first ratio (v1) which is smaller than three.

IPC 8 full level  
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