

Title (en)

Pour opening in a container cover with a pull tab , and production of this opening.

Title (de)

Ausgussöffnung in einem Behälterdeckel mit Aufreisslasche und Herstellung dieser Öffnung.

Title (fr)

Orifice verseur dans un couvercle d'un conteneur avec opercule arrachable et fabrication de cet orifice.

Publication

EP 0221842 A1 19870513 (DE)

Application

EP 86810401 A 19860904

Priority

CH 429385 A 19851004

Abstract (en)

1. Method of producing a finished pour opening in a container cover formed from aluminium as a light and gas barrier and from plastics material as protective and sealing layers, having a cutting edge, which is protected from corrosion, along the punched rough opening, characterized in that a) the rough opening (9) is punched-out ; b) a rolled flange (11) is produced along the rough opening (9) in such a manner that the cutting edge (19) abuts, or almost abuts, the root (17) of the rolled flange (11) ; c) the rolled flange (11) is flattened in a calibration station (13), and an accurately defined, calibrated, finished opening (99) is produced ; and d) the rolled flange (11) is thereby flattened until the protective layer (15), which is applied to the cover (1), is displaced from the interior of the rolled flange (11) between the cutting edge (19) and the root (17) in such a manner that the edge (19) is covered with the displaced protective layer (15) and is sealed against corrosion.

Abstract (de)

Der Deckel (I) für einen Behälter weist eine kalibrierte Oeffnung (3) auf, deren Rand als Rollbördel (II) ausgebildet und beim Kalibrieren derart zusammengedrückt worden ist, dass die austretende, weichgewordene Kunststoffschicht (15) die Schnittkante (19) des Rollbördels (II) gegen Korrosion schützt.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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