

Title (en)

Method for making a funnel for aerosol containers.

Title (de)

Verfahren zur Herstellung eines Aerosoltrichters.

Title (fr)

Procédé pour la fabrication d'un entonnoir de boîtes d'aérosol.

Publication

EP 0004252 A1 19790919 (DE)

Application

EP 79810021 A 19790305

Priority

CH 250678 A 19780308

Abstract (en)

[origin: US4290294A] A method of making the opening in aerosol can tops in two operations on a transfer press. One operation produces a score line on the upper radius of the pre-drawn cylindrical portion which compresses the material and permits a clean and burr-free separation. In the following station the disc is pulled radially towards the center, formed into a cup and ejected downwards. The fact that the material is being compressed in the scoring operation, that the edge thickness is equal to the original material thickness and that the edge of the opening is clean, smooth and free of burrs, permits the subsequent formation of the curl without the risk of splitting when using harder and less expensive material.

Abstract (de)

Verfahren zur Herstellung eines Aerosoltrichters wobei eine Blechscheibe zum Trichter (1) tiefgezogen, dann eine Schwächungsritze (6) eingepreßt und ein kreisförmiger Mittelteil (4) längs der Ritze ausgebrochen wird, worauf der verbleibende Öffnungskragen (3) eingerollt wird.

IPC 1-7

B21D 51/38

IPC 8 full level

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CPC (source: EP US)

B21D 28/32 (2013.01 - EP US); **B21D 51/383** (2013.01 - EP US); **B21D 51/40** (2013.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

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