

Title (en)

Metal can with heat sealed foil lid and its method of manufacture

Title (de)

Metalldose mit heissgesiegelter Verschlussfolie sowie Verfahren zu ihrer Herstellung

Title (fr)

Boîte métallique avec opercule thermoscellé et son procédé de fabrication

Publication

EP 0882655 B1 20011107 (FR)

Application

EP 97109073 A 19970605

Priority

EP 97109073 A 19970605

Abstract (en)

[origin: EP0882655A1] The container (1) comprises a cylindrical body (2) of tinplate with a lengthwise soldered joint (6), a tinplate base (3) and an aluminium lid (4) with a tab (5) for removing it. The lid is recessed and is fixed in place by a deposit of hot-melt adhesive (7) adjacent to the solder line. The adhesive is applied e.g. by spraying, and after the lid has been fitted the container is inverted and filled before the base is fixed in place.

IPC 1-7

B65D 6/32; **B21D 51/26**

IPC 8 full level

B21D 51/26 (2006.01); **B65D 8/04** (2006.01); **B65D 8/22** (2006.01)

CPC (source: EP)

B21D 51/2661 (2013.01); **B65D 7/04** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0882655 A1 19981209; **EP 0882655 B1 20011107**; AT E208321 T1 20011115; DE 69708061 D1 20011213; DE 69708061 T2 20020314; ES 2164959 T3 20020301

DOCDB simple family (application)

EP 97109073 A 19970605; AT 97109073 T 19970605; DE 69708061 T 19970605; ES 97109073 T 19970605