

Title (en)

A method of producing metal cans and metal cans produced thereby

Title (de)

Verfahren zum Herstellen von Metalldosen und damit hergestellte Metalldosen

Title (fr)

Méthode de fabrication des boîtes en métal et les boîtes en métal fabriquées suivant cette méthode

Publication

**EP 0868951 B1 20040901 (EN)**

Application

**EP 98302604 A 19980402**

Priority

GB 9706873 A 19970404

Abstract (en)

[origin: EP0868951A2] A process for producing metal cans (7) from a feedstock (1) comprising a low carbon steel strip or sheet coated on each of its surfaces with a coherent laminated coating of a thermoplastic polymer material. The process includes one or more redrawing stages in which the side walls are reduced in thickness by a stretching operation, and forming in the can base an inwardly projecting dome bordered by upstanding walls which subtend an angle of between 0 and 5 DEG to the vertical. <IMAGE>

IPC 1-7

**B21D 51/26**; **B65D 1/00**

IPC 8 full level

**B21D 22/22** (2006.01); **B21D 22/30** (2006.01); **B21D 51/26** (2006.01); **B65D 1/16** (2006.01); **B65D 1/28** (2006.01)

CPC (source: EP)

**B21D 22/22** (2013.01); **B21D 22/30** (2013.01); **B21D 51/26** (2013.01); **B65D 1/165** (2013.01); **B65D 1/28** (2013.01)

Cited by

CN102275067A; EP1165266A4; CN110799281A; DE102012102230A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI LU NL SE

DOCDB simple family (publication)

**EP 0868951 A2 19981007**; **EP 0868951 A3 19990324**; **EP 0868951 B1 20040901**; AT E275013 T1 20040915; DE 69825930 D1 20041007; DE 69825930 T2 20050929; ES 2227772 T3 20050401; GB 0029668 D0 20010117; GB 2323803 A 19981007; GB 2323803 B 20010919; GB 2355679 A 20010502; GB 2355679 B 20010919; GB 9706873 D0 19970521

DOCDB simple family (application)

**EP 98302604 A 19980402**; AT 98302604 T 19980402; DE 69825930 T 19980402; ES 98302604 T 19980402; GB 0029668 A 19970404; GB 9706873 A 19970404