

Title (en)

DRAWN AND IRONED CANS OF A METAL-PLASTIC CONSTRUCTION AND THEIR FABRICATION PROCESS

Title (de)

TIEFGEZOGENER UND ABGESTRECKTER BEHÄLTER VON METALLKUNSTOFF UND IHREN HERSTELLUNGSVERFAHREN

Title (fr)

BOITES EMBOUTIES/ETIREES DE STRUCTURE METALLOPLASTIQUE ET LEUR PROCEDE DE FABRICATION

Publication

EP 0731738 A4 19970827 (EN)

Application

EP 95904223 A 19941130

Priority

- FR 9314619 A 19931201
- US 9413922 W 19941130

Abstract (en)

[origin: WO9515226A1] The invention concerns drawn and ironed cans and their fabrication process starting from a stratified or laminated metal-plastic construction (1) including a foil of plastic material on which adheres two exterior metal foils and such that the ratio of the thickness of the plastic material to the total thickness of metal is greater than 0.5. The forming of this laminate into a can body (5) includes first of all drawing in one or several steps, then ironing, preferably in four successive passes. The cans are intended in particular to contain beverages. The advantage of the process resides in less cost of primary materials for usage characteristics as good as those of entirely metal cans.

IPC 1-7

B21D 22/00; **B65D 75/00**

IPC 8 full level

B21D 22/20 (2006.01); **B21D 22/28** (2006.01); **B21D 22/30** (2006.01); **B21D 51/26** (2006.01); **B65D 1/00** (2006.01); **B65D 1/28** (2006.01); **B65D 8/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP)

B21D 22/30 (2013.01); **B65D 1/28** (2013.01); **B65D 83/38** (2013.01)

Citation (search report)

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- See references of WO 9515226A1

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CN108290200A

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

WO 9515226 A1 19950608; AU 1300095 A 19950619; DE 69427408 D1 20010712; DE 69427408 T2 20020502; EP 0731738 A1 19960918; EP 0731738 A4 19970827; EP 0731738 B1 20010606; ES 2158073 T3 20010901; FR 2713138 A1 19950609; FR 2713138 B1 19960112; JP 3605113 B2 20041222; JP H09511182 A 19971111

DOCDB simple family (application)

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