

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

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Application

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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.

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