

Title (en)

METHOD OF MANUFACTURING A METAL CONTAINER SUITABLE TO ACCOMODATE A HEATING OR COOLING COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ZUR AUFNAHME EINER HEIZ- ODER KÜHLKOMPONENTE GEEIGNETEN METALLBEHÄLTERS

Title (fr)

PROCEDE DE FABRICATION D'UN CONTENANT METALLIQUE APTE A RECEVOIR UN CONSTITUANT DE CHAUFFAGE OU DE REFROIDISSEMENT

Publication

EP 1339510 A1 20030903 (EN)

Application

EP 01999446 A 20011126

Priority

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- GB 0029459 A 20001204

Abstract (en)

[origin: WO0245882A1] A method of producing a metal container from a low carbon steel strip or sheet (1) coated on at least one of its surfaces with a coherent laminated coating of a thermoplastic polymer material includes one or more redrawing stages which reduce the thickness of the side walls by a drawing/stretching operation, and a partial reverse redrawing stage to produce an initial internal chamber whose depth is produced by a reduction of its height. The initial internal chamber is then redrawn to produce two chambers of differing diameter and depth, the diameter of the initial chamber being decreased by the redraw operation and inserting by base reforming the final chamber with a new internal diameter and depth produced by a reduction in the container height.

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CPC (source: EP US)

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