

Title (en)  
METHOD FOR MANUFACTURING BRILLIANT METAL SEALING CAPS

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON GLÄNZENDEN METALLVERSCHLUSSKAPPEN

Title (fr)  
PROCÉDÉ DE FABRICATION DE CAPSULES DE BOUCHAGE MÉTALLIQUES BRILLANTES

Publication  
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Application  
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Abstract (en)  
[origin: WO2015075324A1] The invention relates to a method which includes: a) providing a strip or sheet of aluminium of the grade known to a person skilled in the art as "brilliant" or "grand brilliant", said strip or sheet typically being coated on at least one of the two surfaces thereof, generally the surface intended for the inside of the cap, with a layer of stamping varnish; b) a first operation of cutting same into discs referred to as blanks; c) a step of stamping said blank metal, in one or more passes, typically using a stamping lubricant, such as to form a stamped preform, including a head and a skirt, typically axisymmetrical in an axial direction; d) a step of degreasing said stamped preform, typically intended for removing the leftover lubricant, such as to form a degreased preform which is capable of being lacquered; and e) an optional step of applying a protective and decorative varnish, said method being characterised in that it includes, after the stamping step, and before the lacquering step, at least one stretching step which consists of passing the stamped preform through stretching rings in order to elongate and thin out the metal. The invention also relates to a sealing cap thus produced. The invention has the advantage that the brilliant appearance is preserved evenly on the outer surface of the cap, head and skirt.

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