

Title (en)

METHOD AND APPARATUS FOR MANUFACTURING A BODY WITH A COVER LOCKING RING, THE MANUFACTURED BODY AND A PRE-BODY THEREFOR

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Application

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Priority

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Abstract (en)

[origin: EP0283059A1] The invention relates to a method for manufacturing a body with an integral cover locking ring, comprising (1) the provision of a cylindrical pre-body, the length of which is substantially at least twice the length of said body; (2) the fitting of said pre-body to a core which is provided with at least one annular recess; (3) rotation of said pre-body on said core while applying an axial pressure force on said pre-body; (4) the applying of a radial compression force on said pre-body at the point of said recess using a constricting roller, such that a constriction is forced in said pre-body; (5) dividing of said pre-body at the point of said constriction; and (6) the forming of a cover locking ring in the constricted body rim. Further the invention relates to an apparatus for forcing at least one annular constriction in a pre-body according to this method. Preferably the core on which the pre-body is accommodated is divided up into a first core and a second core, and in the free peripheral edge of said first core is an annular notch arranged which forms, together with the end wall of said second core directed towards it, the annular recess.

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