

Title (en)

APPARATUS AND METHOD FOR PRODUCING A CUTTING GEOMETRY IN A CLOSURE CAP FOR A CONTAINER

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINER SCHNITTGEOMETRIE IN EINER VERSCHLUSSKAPPE FÜR EINEN BEHÄLTER

Title (fr)

APPAREIL ET PROCÉDÉ DE PRODUCTION D'UNE GÉOMÉTRIE DE COUPE DANS UN CAPUCHON DE FERMETURE POUR UN RÉCIPIENT

Publication

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Application

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Priority

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Abstract (en)

[origin: CA3163475A1] The invention relates to a method for producing a cutting geometry running in the circumferential direction, in particular for producing a locking ring, in a shell of a closure cap for a container, comprising the steps of providing the closure cap and transporting the closure cap by means of a transport device along a transport path. The closure cap is fed to a machining section of the transport path, in which machining section a stationary cutter having a cutting blade extending along a cutting section is arranged, and a cutting process is carried out in the machining section by rolling of the shell on the cutting blade of the stationary cutter to produce the cutting geometry. The closure cap is fed to the machining section with a predeterminable orientation of a rotational position relative to a centre axis of the closure cap, and a driver of the transport device which rotates about an axis of rotation is made to engage with a stop of the closure cap and a movement of the rotating driver is controlled in such a way that, when the closure cap enters the machining section, the driver has a rotated position corresponding to the predeterminable orientation of the closure cap. The invention further relates to an apparatus for carrying out the method.

IPC 8 full level

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