

Title (en)

APPARATUS FOR FLANGING AND NECKING-IN ON BOTH SIDES CILINDRICAL CAN BODIES

Publication

EP 0254134 B1 19910424 (DE)

Application

EP 87109842 A 19870708

Priority

DE 3624444 A 19860719

Abstract (en)

[origin: US4817409A] The apparatus for flanging and indenting both ends of a cylindrical container body, particularly for an aerosol or beverage can or container, comprises at least two rotatably driven flanging and indenting heads slidable opposite to each other axially into the container body which are each provided with a radially slidable wobble disk supported centered on a conical member slidable against a spring. Each flanging and indenting head is associated with a delivery device which brings the flanging and indenting rollers into engagement with the wobble disk. For working a container body composed of doubly reduced or other plate with a Rockwell hardness of at least 60 HR30T each of the wobble disks is associated with two flanging and indenting rollers with parallel rotation axes which are held so that they engage, sometimes simultaneously, the container body to be processed and deform it an increasing amount gradually as seen in the direction of its rotation.

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