

Title (en)

PRESSURE APPLYING STATION FOR METAL FOILS APPLIED AROUND THE MOUTHS AND NECKS OF BOTTLES

Publication

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Application

EP 89101385 A 19890127

Priority

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- DE 3833850 A 19881005

Abstract (en)

[origin: EP0329970A1] The invention relates to a pressure applying station for metal foil blanks placed around the mouths and necks of bottles 4. Bell-shaped pressing elements 12 which can be lowered axially towards the bottle mouth are used to press the foil blanks firmly against the neck and mouth. The pressing elements 12 which are each assigned to a reception space of the outlet star are supported by a respective double crank 16. By means of a spatial mechanism 25, 27, each double crank 16, and thus each pressing element 12 as well, can be lowered onto the mouth of a bottle. To reduce collisions in the overlapping region of the paths of revolution of the turntable and of the outlet star, each double crank 16 is coupled with a further mechanism 23, 24 which acts on a rocker arm 19 of the double crank 16. The cams 24, 27 of the two cam mechanisms are designed in such a way that the pressing element 12 is situated in its raised inner position in the region of the turntable and in its lowered outer position in a part of the region between the turntable and the outlet of the outlet star. <IMAGE>

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IPC 8 full level

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