

Title (en)
EXPANSION METHOD FOR FORMING METALLIC TWO-PART CONTAINERS, AND EQUIPMENT FOR IMPLEMENTING THE EXPANSION METHOD FOR FORMING METALLIC TWO-PART CONTAINERS

Title (de)
DEHNUNGSVERFAHREN ZUR BILDUNG ZWEITEILIGER METALLCONTAINER SOWIE AUSRÜSTUNG ZUR DURCHFÜHRUNG DES DEHNUNGSVERFAHRENS ZUR BILDUNG ZWEITEILIGER METALLCONTAINER

Title (fr)
PROCÉDÉ D'ÉTIRAGE POUR LE FORMAGE DE RÉCIPIENTS MÉTALLIQUES EN DEUX PIÈCES, ET ÉQUIPEMENT DESTINÉ À LA MISE EN ŒUVRE DE CE PROCÉDÉ D'ÉTIRAGE POUR LE FORMAGE DE RÉCIPIENTS MÉTALLIQUES EN DEUX PIÈCES

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Application
EP 11788994 A 20110506

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Abstract (en)
It is dedicated, preferably, the manufacture of two-piece cans, comprising body and cover, with the most varied shapes of bodies, enabling expansion by means of various processes through the specific tooling, that expands the format desired to be obtained. The body of the can (1) is transported (2) for equipment (3) and, via a transport system with endless screw (4), which rotates synchronously, by means of gears (5), with the star input (6) via cardan shaft (14) and angled gearbox (15). By means of gears (8), the can body (1) is transferred to the expansion station (7), input by the star (6), where the expansion takes place the can body in two parts (1). Using this same type of synchronism, by means of gears (10 and 11), the can body is transferred expanded, the station (7) for a conveyor belt exit (13) by means of a star outlet (9).

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