

Title (en)

Process for attaching handles on metallic containers and apparatus for carrying out this process

Title (de)

Verfahren zum Anbringen von Henkeln an Behälter aus Metall sowie Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé pour placer des anses sur des récipients métalliques et dispositif pour la mise en oeuvre du procédé

Publication

EP 0659539 B1 20000322 (DE)

Application

EP 93120864 A 19931224

Priority

EP 93120864 A 19931224

Abstract (en)

[origin: EP0659539A1] Handles (6, 13) made from plastic strip (1) are successively brought, with holes (7) provided in each case at their ends, into a position, in relation to successively supplied containers (9), intended for the fastening of the handles (6, 13). Then in each case an eye (16, 17) is brought in front of a hole, the cylindrical part of which eye has an external diameter corresponding to the diameter of the hole (7) at the end of the handle (6, 13) and has bulges at its end facing the container (9) while its flange is directed away from the container (9). Then, welding electrodes, at the tip of which there are preferably centring pins, are guided against or into the eyes (16, 17) which are thus moved into the holes (7) in the handles (6, 13) until the bulges of the eyes (16, 17) butt against the outer wall of the containers (9), counter-electrodes in each case bearing against the inner side of the containers (9) and a welding current being supplied for bulge welding. The bulge welding is simple, does not affect the handles which are made of plastic and makes subsequent assembly operations superfluous. <IMAGE>

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IPC 8 full level

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