

Title (en)

TOOL FOR THE ISOSTATIC PRESSING OF HANDLED CONTAINERS

Title (de)

WERKZEUG ZUM ISOSTATISCHEN PRESSEN VON HENKELGEFÄSSEN

Title (fr)

OUTIL DE MOULAGE ISOSTATIQUE PAR COMPRESSION DE RECIPIENTS A ANSES

Publication

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Application

EP 94913538 A 19940406

Priority

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- EP 9401064 W 19940406

Abstract (en)

[origin: WO9423917A1] The tool has a female mould (14), a male mould (54) and a one-piece diaphragm (20) arranged between them which is complementary to the outside of the container and has a radial swelling (24) with two opposite side pieces (26) for each handle. On the inside, the side pieces (26) each have a projection (28) to form a grip aperture in the handle. An adjusting device (40) presses the side pieces (26) together before the introduction of the material to be pressed into the tool and during the pressing process in such a way that the projections (28) adjoin. As a result, only a thin flash remains in the grip aperture which can easily be smoothed off. To remove the pressed handled container, the adjusting device (40) moves the side pieces (26) apart until the space between the projections (28) is wider than the handle.

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