

Title (en)

Encapsulating machine for gas bottles or similar containers.

Title (de)

Kapselmaschine für Gasflaschen oder ähnliche Behälter.

Title (fr)

Machine de capsulage de bouteilles de gaz ou de récipients semblables.

Publication

EP 0058121 A2 19820818 (FR)

Application

EP 82400213 A 19820205

Priority

FR 8102522 A 19810209

Abstract (en)

1. Capping machine for gas cylinders or similar container which have a valve provided with a square (3) and with an outlet (8) having an external screwthread, and which have first been so oriented in an apparatus disposed upstream that their outlets are always directed in a determined direction, which machine comprises a support and vertical guidance device (PA) on which is mounted a capping device (TC), characterised in that :
- the capping device (TC) comprises means (PS) effecting its centering on the axis (y-y) of the outlet (8) of the valve by acting on the square (3) of the latter, and
- the support and vertical guidance device (PA) comprises means (10, 11, 12, 15) for adapting the height of the line of action of this device to that of the axis (y-y) of the valve outlet, taking as reference a lower generatrix of the surface (9) circumscribing the external screwthread of said outlet (8).

Abstract (fr)

Machine de capsulage de bouteilles de gaz, ou de récipients semblables. La machine, dans laquelle les bouteilles arrivent pré-orientées radialement, comprend un mécanisme de transfert (TF) déplaçable parallèlement à la direction de transport (T) pour saisir la bouteille (B), la transférer jusque dans le poste de capsulage et la maintenir pendant l'opération de sertissage de capsule sur ledit nez (8); un dispositif de capsulage (TC) comportant une pince de serrage assure son centrage sur l'axe du nez (8) du robinet en agissant sur le carré (3) de ce dernier, et un support à pantographe (PA), sur lequel est monté le dispositif de capsulage (TC), comporte des moyens (10, 10a, 12, 15) pour adapter la hauteur de la ligne d'action de ce dispositif à celle de l'axe du nez (8) de robinet, en prenant pour référence la génératrice inférieure de la surface (9) circonscrite au filetage extérieur dudit nez (8).

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IPC 8 full level

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CPC (source: EP)

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