

Title (en)
DEVICE FOR SEALING TRAY-SHAPED OR POT-SHAPED RECEPTACLES

Title (de)
VORRICHTUNG ZUR VERSIEGELUNG VON SCHALEN- ODER BECHERFÖRMIGEN BEHÄLTNISSEN

Title (fr)
DISPOSITIF PERMETTANT DE SCELLER DES RECIPIENTS EN FORME DE COUPES OU DE POTS

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Application
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Abstract (en)
[origin: WO03097460A1] The invention relates to a device for sealing tray-shaped or pot-shaped receptacles, such as for example blister packs or pots for storing dairy products, such as yogurt, curd cheese or coffee cream. Said device is provided with a sealing head (5) comprising a sealing contour support (23) and a heatable sealing contour (1, 2), and a support plate (11) with at least one guide bolt (8) immobilized thereon which allows for a linear displacement of the sealing head relative to the support plate. At least one spring element (9) impinges the sealing head with a force pointing away from the support plate. A spring seat plate (7) is disposed between the sealing head and the support plate and can be linearly displaced in the same direction as the sealing head. A rubber mount associated with the sealing head serves as a joint element (4) and allows the sealing contour support to be tilted about the axes that are perpendicular to the aforementioned guide bolts. An adjusting element (6) is interposed between the spring seat plate and the sealing head.

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