

Title (en)
SEALING DISK FOR THE INDUCTION SEALING OF A CONTAINER

Title (de)
DICHTSCHEIBE ZUR INDUKTIONSVERSIEGELUNG EINES BEHÄLTERS

Title (fr)
DISQUE D'ÉTANCHÉITÉ POUR SCELLER PAR INDUCTION UN RÉCIPIENT

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Application
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Abstract (en)
[origin: WO2015039927A1] The invention relates to a sealing disk (10) for closing openings of containers (5), which sealing disk has an edge (11) that fits an edge of the opening. A film (20) serves to inductively couple heat into the sealing disk (10). A sealing layer (25) on the side of the film (20) facing the interior of the container (5) serves to seal the sealing disk (10) onto the edge of the opening of the container (5) in a sealing manner. One or more layers (30) are arranged on the side of the film (20) facing away from the sealing layer (25). A part of the sealing disk (10) is designed as a handle (35) for opening the opening of the container (5) closed by means of the sealing disk (10). At least one of the layers (30) has weakening lines (36) on the side of the film (20) facing away from the sealing layer (25), which weakening lines serve to form an outline of the handle (35). At least one of the weakening lines (36) leads in the direction of the center of the sealing disk (10) from a starting point (12) at the edge (11) of the sealing disk (10). An area section (37) is constructed adjacently to the weakening lines (36) in such a way that a layer having an adhesion-reducing application (31) is arranged between two of the layers (30) or between the film (20) and the lowest of the layers (30).

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