

Title (en)  
CLOSING DEVICE WITH A PIERCING ELEMENT

Title (de)  
VERSCHLUSSVORRICHTUNG MIT EINEM DURCHSTOSSER

Title (fr)  
DISPOSITIF DE FERMETURE DOTE D'UN PERFORATEUR

Publication  
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Application  
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Abstract (en)  
[origin: US2004149786A1] The invention relates to a closing device (1) which is arranged above a pierceable point of a closed container (B). Said closing device comprises a lower part (2) with a cylindrical discharge nozzle (20), a screw cover (4) and a piercing element (3). Means (44) are used to displace the piercing element (3), which is open on both sides, downwards in an axial direction in a screw-like manner in the screw cover (4) in the lower part (2) of said closing device. Said piercing element (3) has two cutting elements (33) offset at an angle (a) which produce a continuous, interconnected cutting line (2a), and a displacing element (34, 35, 38) which shifts a partially cut-out tab of the container from the region of the discharge nozzle (20).

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