

Title (en)

CLOSURE FOR CONNECTING TWO THIN WALLS

Title (de)

VERSCHLUSS ZUR VERBINDUNG ZWEIER DÜNNER WÄNDE

Title (fr)

RACCORD PERMETTANT DE CONNECTER DEUX PAROIS MINCES

Publication

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Application

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Priority

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Abstract (en)

[origin: US6659513B1] A closure, for connecting two thin walls, such as a sheet metal cabinet door to a sheet metal cabinet frame is disclosed, which comprises a bearing piece, arranged in or on an opening in the first thin wall and a shaft, retained in the bearing piece and which may be rotated and axially displaced therein. A pivoting lever is mounted on the on outer end of the shaft and, on the other inner end of the shaft, a retaining piece is arranged, which may be engaged with an opening in the second thin wall. The retaining piece comprises a cupular guide piece and a sleeve piece, which may be inserted in and rotated in the cupular guide piece against the force of a spring. A catch projects from said sleeve piece in the direction of the wall plane which, in the locked position, extends beyond the outer surface of the guide piece as far as the rear surface of the second thin wall and rests thereon.

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