

Title (en)

Method of bending thick steel plates, and safe made of bent thick steel plate

Title (de)

Verfahren zum Biegen von Grobblech und Tresor aus gebogenem Grobblech

Title (fr)

Procédé de pliage de tôle forte, et coffre-fort en tôle forte pliée

Publication

**EP 1160025 A1 20011205 (FR)**

Application

**EP 00401532 A 20000531**

Priority

EP 00401532 A 20000531

Abstract (en)

The method of bending thick steel sheet (10) involves gripping the sheet between two jaws (8,9), with a part of the sheet extending beyond the jaws. The sheet is bent to a pre-set angle with the surface of the sheet in contact with a rounded surface (12). The sheet is folded by pivoting around an axis passing through the centre of curvature of the rounded surface. The fold angle can be at least ninety degrees. Claims include a safe made using the method

IPC 1-7

**B21D 5/04**; E05G 1/024

IPC 8 full level

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CPC (source: EP)

**B21D 5/042** (2013.01); **B21D 51/52** (2013.01); **E05G 1/024** (2013.01); **E05G 1/00** (2013.01)

Citation (search report)

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