

Title (en)  
Side border clamp

Title (de)  
Seitenfalzklammer

Title (fr)  
Attache de fixation latérale

Publication  
**EP 2543790 A1 20130109 (DE)**

Application  
**EP 12174551 A 20120702**

Priority  
DE 202011102703 U 20110705

Abstract (en)  
The side fold clamp comprises an upwardly facing L-leg (3) that comprises a L-shaped element (2), and an element that comprises an overlap hook (8) or a plate-shaped structure and a countertoothing, where the L-leg and the element comprising the hook are coupled together. The overlap hook or the plate-shaped structure is located above a free end of the L-leg and is offset from the free end. The L-shaped element comprises a lower L-leg that is provided with a toothing (4). A front free end of the lower L-leg comprises an enlarged single tooth, whose tooth flanks fall at 1-3[deg] . The side fold clamp comprises an upwardly facing L-leg (3) that comprises a L-shaped element (2), and an element that comprises an overlap hook (8) or a plate-shaped structure and a countertoothing, where the L-leg and the element comprising the hook are coupled together. The overlap hook or the plate-shaped structure is located above a free end of the L-leg and is offset from the free end. The L-shaped element comprises a lower L-leg that is provided with a toothing (4). A front free end of the lower L-leg comprises an enlarged single tooth, whose tooth flanks fall at 1-3[deg] . The plate-shaped structure is made of plastic. A plane of the plate-shaped structure extends transverse to the longitudinal direction of the lower L-leg, is provided with sharp elements, and is curved and/or tapered at one of its sides. The L-leg extends obliquely, and comprises a longitudinal section comprising an inner toothing.

Abstract (de)  
Die Erfindung betrifft eine Seitenfalzklammer (1) mit einem einen nach oben weisenden L-Schenkel (5) aufweisenden L-förmigen Element (2) und mit einem einen Übergriffshaken (8) oder ein plattenförmiges Gebilde (19) aufweisendes Element (6), die miteinander gekoppelt sind. Um eine Seitenfalzklammer (1) mit einer erhöhten Stabilität zur Verfügung zu stellen, schlägt die Erfindung vor, dass sich der Übergriffshaken (8) oder das plattenförmige Gebilde (19) oberhalb des freien Endes und in Längsrichtung (10) des nach oben weisenden Schenkels (5) befindet.

IPC 8 full level  
**E04D 1/34** (2006.01)

CPC (source: EP US)  
**E04D 1/34** (2013.01 - EP US); **E04D 2001/3461** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US); **E04D 2001/3476** (2013.01 - EP US)

Citation (applicant)  
• EP 0980941 B1 20031022 - BTS BAUTECHNISCHESYSTEME GMBH [DE]  
• DE 20009175 U1 20001228 - DITTRICH HANS JUERGEN [DE]

Citation (search report)  
• [XYI] DE 20009175 U1 20001228 - DITTRICH HANS JUERGEN [DE]  
• [X] WO 2006053388 A1 20060526 - HAYCOLM ENTPR PTY LTD [AU], et al  
• [XAI] DE 19740940 C1 19990318 - MEINDL JOSEF GMBH & CO [DE]  
• [YA] EP 1424454 A1 20040602 - VJ CONSULT APS [DK]  
• [Y] EP 0980941 A2 20000223 - BTS BAUTECHNISCHESYSTEME GMBH [DE]  
• [Y] EP 0327481 A1 19890809 - HOFFMANN HUBERT  
• [A] DE 29900859 U1 19990506 - OSSENBERG SCHULE & SOEHNE [DE]  
• [X] AU 521428 B2 19820401 - LYSAGHT AUSTRALIA LTD

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