

Title (en)

Device and method for assembling parts by hemming

Title (de)

Vorrichtung und Verfahren zur Verbindung von Bauteilen durch Falzen

Title (fr)

Dispositif et procédé d'assemblage de pièces par pliage

Publication

**EP 1968758 A2 20080917 (FR)**

Application

**EP 06847166 A 20061218**

Priority

- FR 2006051376 W 20061218
- FR 0650044 A 20060105

Abstract (en)

[origin: FR2895690A1] A device for assembling components by folding the edges of panels together, comprises an arm (2) carrying a tool (1) exerting an effort on the edge of a panel to be folded over another panel. The arm is mounted to move axially with respect to a body (3, 4) of the device and under a force exerted by an elastic element (5). The elastic element is mounted between two mobile flanges (8, 9), each arranged to be displaced from a rest position. The arm is configured to move with one or other of the flanges along an axial direction to bring the two flanges closer together. An independent claim is also included for a method of crimping using this device.

IPC 8 full level

**B21D 39/02** (2006.01)

CPC (source: EP)

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