

Title (en)  
Seaming module for sheets

Title (de)  
Falzanordnung für Bleche

Title (fr)  
Dispositif de sertissage pour tôles

Publication  
**EP 1574268 B1 20080326 (EN)**

Application  
**EP 05004273 A 20050228**

Priority  
IT TO20040126 A 20040301

Abstract (en)  
[origin: EP1574268A2] A seaming module for sheets comprises a first folding pre-seaming blade (14) adapted to carry out a first bending of an angle of the order of 45 DEG , of an already square folded fin (L) of a sheet element to be seamed (W1). The first folding blade (14) oscillates about a first axis (A1). A second seaming folding blade (16), which is adapted to carry out a second final bending of the fin (L), oscillates about a second axis (A2) parallel to the first axis (A1), and is movable between a rest position and a working position along a path which is perpendicular to a surface (11) for supporting the sheet element (W1), in proximity of the working position. Respective cyclical movements are applied to the folding blades (14, 16), which are synchronized between their rest and working positions, by control means comprising a first linkage (36) associated to the first folding blade (14) and a second linkage (38) associated to the second folding blade (16), which receive the motion from the rotary shaft (28) of a source of motion (24). <IMAGE>

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