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(54) **Seaming module for sheets**

(57) 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°, 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).

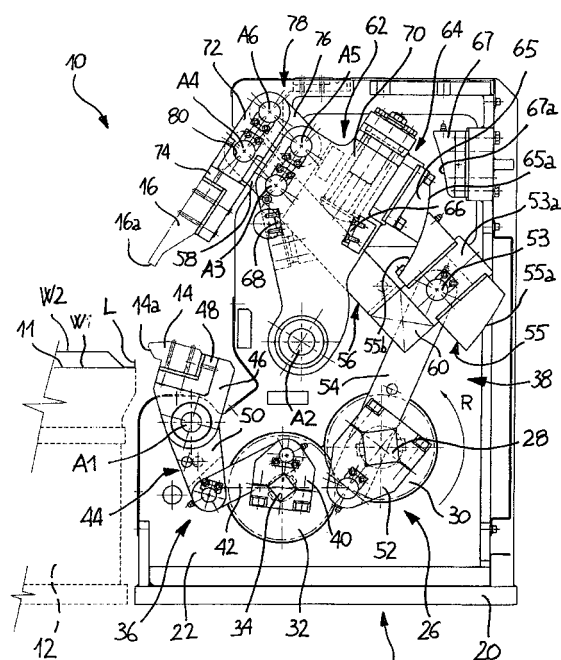


Fig. 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 05 00 4273

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		14 October 2005	Peeters, L
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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