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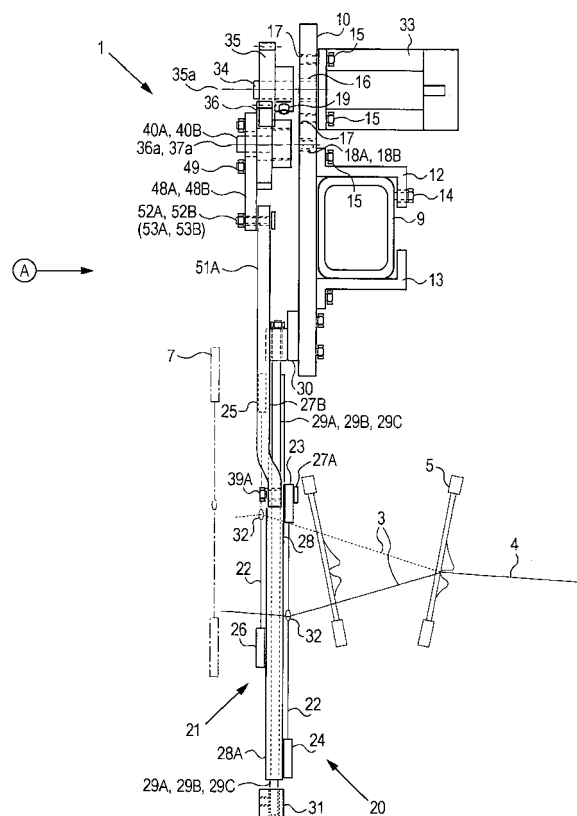
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(54) **Selvage device**

(57) A selvage device (1) includes two supporters (20, 21) whose movements are restricted to a selvage-shedding direction and having thread guides (32) for guiding selvage threads (3), a driving motor (33) that is rotated in forward and reverse directions, and a motion-converting mechanism converting the rotation of the driving motor to reciprocating motions for the supporters. The motion-converting mechanism includes a first gear (35) attached to an output shaft (34) of the driving motor, a second gear (36) meshed with the first gear and having a first pivotal connecting section (53A) at a position distant from a center of rotation (36a) of the second gear in a radial direction thereof, a second pivotal connecting section (53B) which is provided in one of the first gear and a third gear (37) directly meshed or indirectly linked with the first gear and is positioned distant from a center of rotation (35a, 37a) of the first gear or the third gear in a radial direction thereof, and linking rods (51A, 51B) respectively provided for the two supporters, the linking rods having first ends respectively connected to the first pivotal connecting section and the second pivotal connecting section and second ends connected to the corresponding supporters.

FIG. 1





EUROPEAN SEARCH REPORT

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EP 06 01 0384

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 21 December 2009	Examiner Pussemier, Bart
<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 & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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