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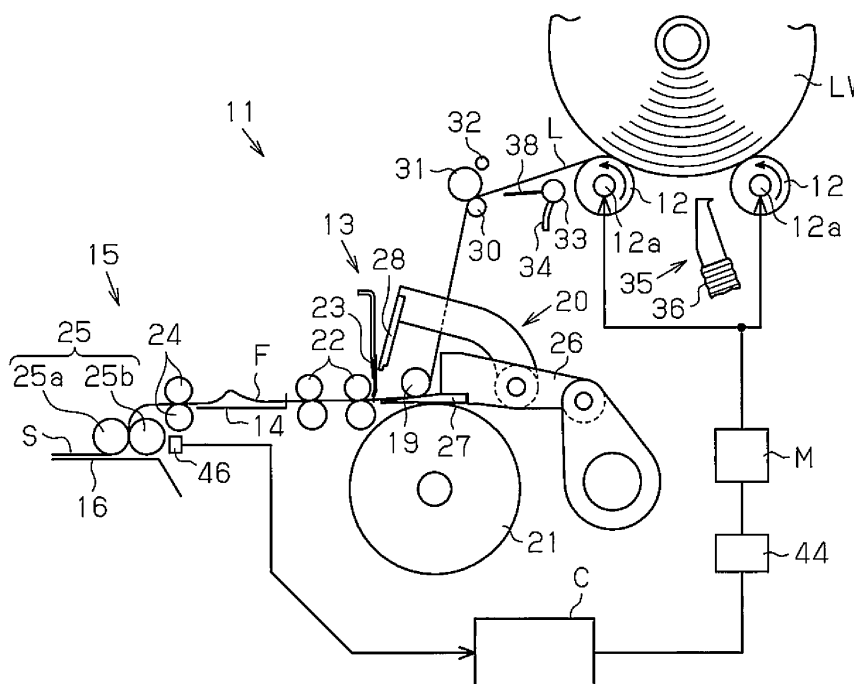
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(54) **AUTOMATIC LAP SPLICING APPARATUS**

(57) An automatic lap splicing apparatus for a ribbon lap machine or a comb is provided. The apparatus performs lap splicing by overlapping and joining an end (E2) of a succeeding lap and an end (E1) of a preceding lap. The apparatus includes a detecting section (46) and a parameter changing section (C). The detecting section

detects an overlap thickness corresponding amount, which corresponds to a thickness of an overlapping portion of the succeeding lap and the preceding lap. The parameter changing section changes a parameter related to lap splicing in accordance with the overlap thickness corresponding amount detected by the detecting section.

Fig.2





EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 28 January 2016	Examiner Wendl, Helen
CATEGORY OF CITED DOCUMENTS 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 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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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