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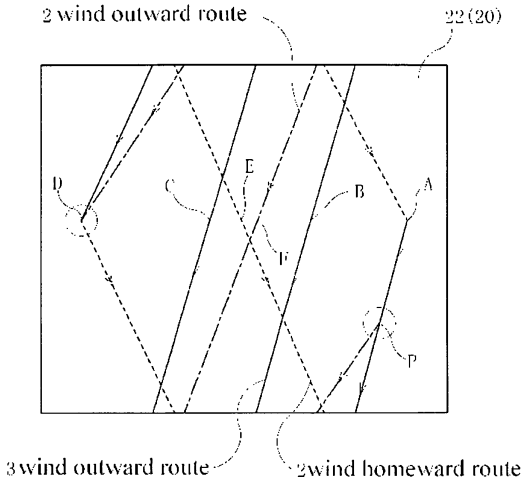
(54) Traverse drum and yarn winding device using the same

(57) A traverse drum and a yarn winding device using the same capable of making it difficult to generate stages on both end surfaces of a package and manufacturing the package presenting a smart appearance even if a traverse groove is switched over to another traverse groove providing a different number of wind so as to prevent ribbon winding.

MEANS FOR SETTLEMENT

Traverse grooves (21) are formed to provide different numbers of wind from a start point A that is a first end to a turn-around point (D) that is a second end. The traverse grooves (21) formed to provide the different numbers of wind are a 3-wind outward route and a 2-wind outward route, respectively. The different numbers of wind are switched by switching the traverse grooves (21) guiding the yarn (11) at a branching point (P). If a direction indicated by an arrow in a drawing is assumed as a traveling direction, the branching point (P) is set at a position forward of the start position (A) substantially by a half round. A merging point (Q) is set at a position backward of the turn-around point (D) substantially by a three-fourths round.

Fig. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 08 02 0439

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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TECHNICAL FIELDS SEARCHED (IPC)

B65H

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	13 June 2012	Guisan, Thierry

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
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