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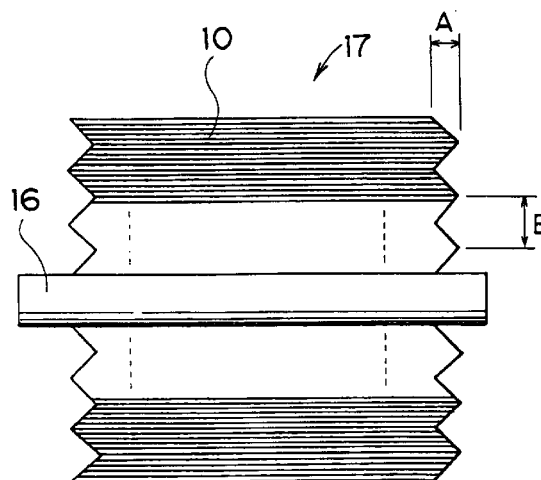
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(54) **Web winding method and apparatus**

(57) A web (10) is wound on a core (16) into a web roll (17) while being traversed in a width direction of the web (10) at a predetermined cycle and amplitude so that each end face of the web roll (17) can have corrugations of predetermined form. The web (10) is wound with both edges thereof being staggered. Thus, if the thickness of the web (10) is uneven in the width direction, thick parts and thin parts are alternately layered, so that the web (10) can be wound under an even pressure, and the web roll (17) can have good form. Since the end face of the web roll (17) has the corrugations of predetermined form (for example, sawtooth form), the web (10) can be prevented from slipping on the web roll (17), and the web roll (17) can be suitable for transportation.

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EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
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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 12 February 1999	Examiner Raven, P
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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