(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) EP 0 965 554 A3

(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
16.08.2000 Bulletin 2000/33

(43) Date of publication A2:
22.12.1999 Bulletin 1999/51

(21) Application number: **99108148.0**

(22) Date of filing: **26.04.1999**

(51) Int. Cl.[7]: **B65H 54/28**

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: **17.06.1998 JP 16952698**
17.06.1998 JP 16952798

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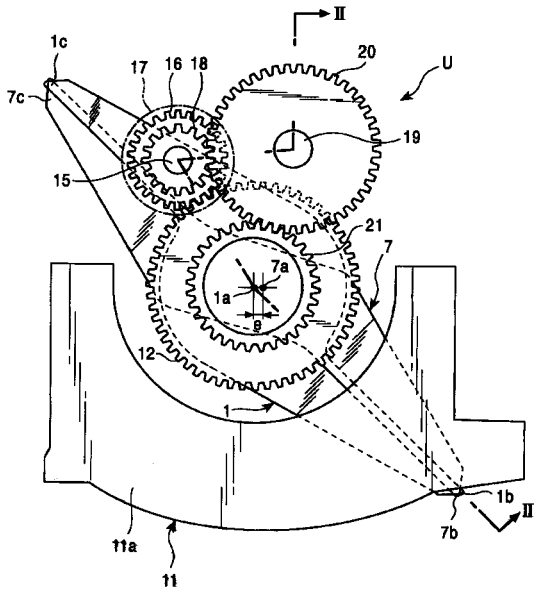
(54) Yarn traverse device and take-up winder having the same

(57) The present invention relates to a yarn traverse device wherein the rotation planes of an upper rotating wing 1 and a lower rotating wing 7 of each yarn traverse unit U are all arranged in parallel with the rotation axis t1 of a touch roller T, and wherein the rotation planes of the upper rotating wing 1 and the lower rotating wing 7 of all yarn traverse units are arranged in four planes. Each yarn traverse unit U can be independently operated without consideration for the driving timings between adjacent yarn traverse units U.

FIG. 1



EP 0 965 554 A3

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EUROPEAN SEARCH REPORT

Application Number
EP 99 10 8148

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TECHNICAL FIELDS SEARCHED (Int.Cl.6)

B65H

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	28 June 2000	D'Hulster, E

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