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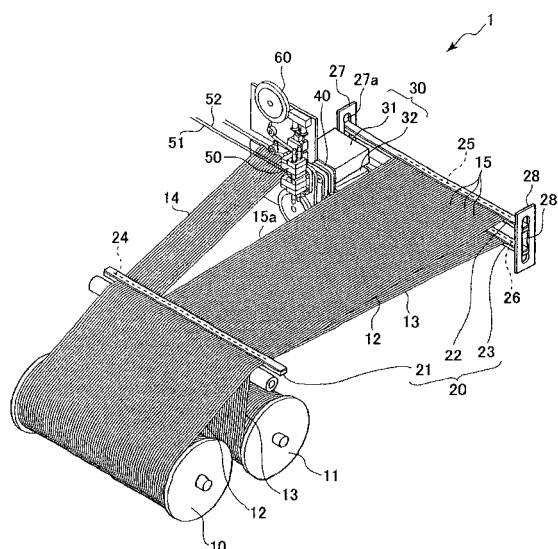
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(54) **Warp rearrangement method and device**

(57) A warp rearrangement device includes a multi-layer thread tension mechanism (20) that holds a plurality of warp sheets (12,13), from different warp beams (10,11), together at a warp-beam side holding position (21) and separate (25,26) at the thread tip side of the warp sheets so that the sheets are supported in a radial configuration centered on the warp-beam side holding position (21). A thread separation mechanism (30) separates warp threads (14) one at a time from optionally selected ones of the warp sheets (12,13). A thread end transport mechanism (40) catches the thread end of each separated warp thread and a thread-end holding portion (40a) transports the caught warp threads to a leasing mechanism (50) that leases the warp threads. Transportation is three-dimensional, centered on the warp-beam-side holding position (21), without changing thread length between the warp-beam-side holding position (21) and the thread-end holding portion (40a). A thread end fixing mechanism (60) fixes the thread end of leased warp threads.

FIG.1



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EUROPEAN SEARCH REPORT

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			D02H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		18 November 2003	Dreyer, C
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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