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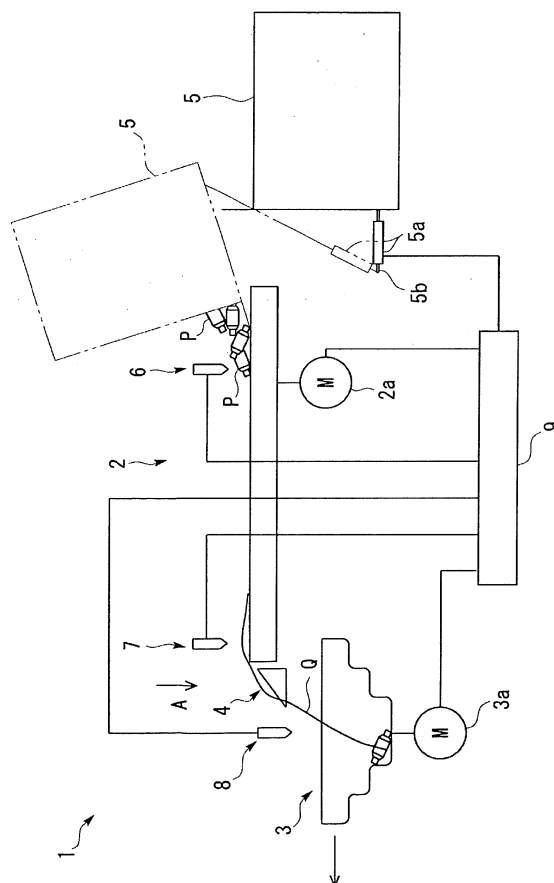
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(54) **Yarn package supply apparatus**

(57) The present invention provides a yarn package supply apparatus including a compactly configured yarn end cutting device that allows a yarn end to be reliably processed using only a small number of cutters. The yarn package supply apparatus 1 includes a parts feeder conveyor 2, a parts feeder 3 that aligns and supplies a plurality of yarn packages P dropped from the parts feeder conveyor 2, and a yarn end cutting device 4 that cuts a yarn end Q extending from each of the yarn packages dropped into the parts feeder 3 so as to straddle between the parts feeder conveyor 2 and the parts feeder 3. The yarn end cutting device 4 includes a yarn end cutting section 21 having a cutter 20 that cuts the yarn end Q, a linear guide 22 that guides the yarn end cutting section 21 along a single track R extending along a width direction of the parts feeder conveyor 2, and a rodless cylinder 23 that drives the yarn end cutting section 21 guided by the linear guide 22 so that the yarn end cutting section 21 reciprocates along the single track R (Fig. 1).

**FIGURE 1**





## EUROPEAN SEARCH REPORT

Application Number  
EP 08 00 4413

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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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 28 August 2009	Examiner Lemmen, René
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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 ..... &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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