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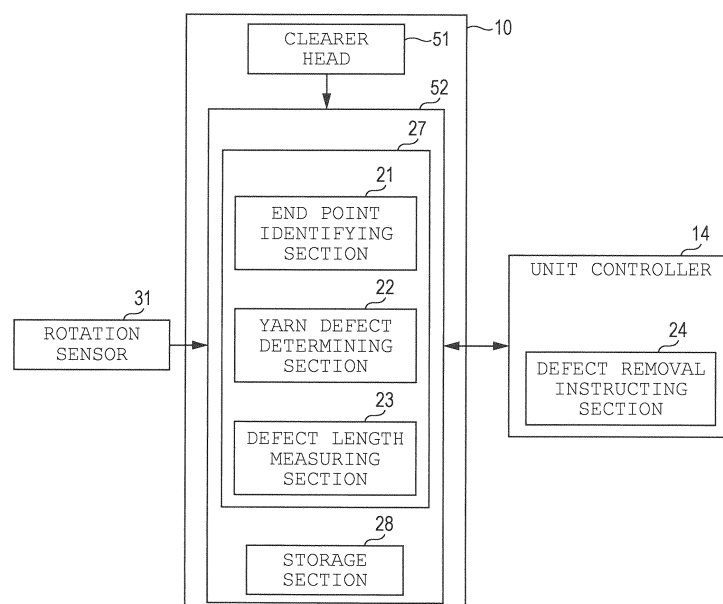
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(54) **Yarn defect detecting device and winding device**

(57) A yarn defect detecting device (10) includes a yarn defect determining section (22) that determines, as a defect, a part of a yarn having a thickness falling outside a thickness threshold specified as a determination threshold and having a length equal to or larger than a reference length, an end point identifying section (21)

that identifies an end point of the defect in a longitudinal direction when the part of the yarn is determined as the defect by the yarn defect determining section (22), and a cutter (9) that cuts the yarn when the end point identifying section (21) identifies the longitudinal direction end point of the defect.

FIG. 3





EUROPEAN SEARCH REPORT

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Y	* column 2, lines 24-64 * * column 6, lines 10-57; figures *	4-8	
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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 4 December 2014	Examiner Lemmen, René
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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