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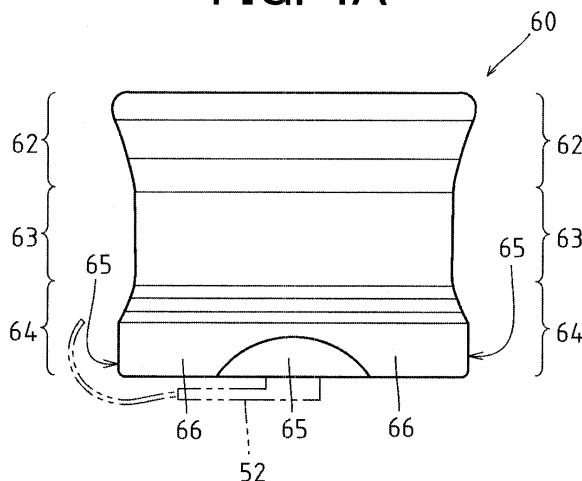
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(54) **Yarn accumulating device**

(57) A yarn accumulating device includes a roller main body (60) and a yarn hooking member (52). The roller main body (60) is adapted to wind spun yarn around an outer peripheral surface thereof by being rotated. The yarn hooking member (52) is attached to a downstream end of the roller main body (60) in a yarn travelling direction. The yarn hooking member (52) is adapted to assist unwinding of the spun yarn (Y) by relatively rotating with

the roller main body while making contact with the spun yarn unwound from the roller main body (60). A first flange portion (64) is formed on the roller main body (60), the diameter of which increases towards the downstream end in the yarn travelling direction. A straight line portion (65L) that is an arc having a smaller curvature than a curvature of an arc of the contour (64L) is formed on at least a portion of a contour (64L) of a projection viewed from an axial direction of the first flange portion (64).

FIG. 4A





EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		30 August 2012	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</p> <p>& : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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