Title (en)
A cone of an elastic yarn and a method for producing the same

Title (de)
Konisches Wickeln von elastisches-Garn und Verfahren zur dessen Herstellung

Title (fr)
Paquet conique de fil élastique et son procede de production

Publication
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Application
EP 04250352 A 20040123

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Abstract (en)
The present invention relates to a cone of an elastic yarn, which has a superior form and is excellent in unwinding the elastic yarn from the cone. <??
>In winding the elastic yarn on a tapered bobbin, a position of traverse support guide is moved so that a ratio (V1 / V2) of winding velocity (V1) at a smaller end face of a cone of said tapered bobbin to a winding velocity (V2) at a larger end face of a cone of said tapered bobbin and a ratio (L2 / L1) of a linear distance (L2) between the traverse support guide and the larger end face of a cone of said tapered bobbin to a linear distance (L1) between the traverse support guide and the smaller end face of a cone of the tapered bobbin becomes nearly equal. An average value of unwinding resistances of the elastic yarn from the cone of elastic yarn obtained is in a range of 3.2g to 3.4g. <IMAGE>

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Citation (search report)
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• [A] US 4988048 A 19910129 - LOCHBRONNER HUBERT [DE]
• [A] US 5639037 A 19970617 - MARANGONE NEREO [IT], et al

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