

Title (en)  
YARN WINDER

Title (de)  
GARNWICKLER

Title (fr)  
ENROULEUR DE FILS

Publication  
**EP 3862305 B1 20230712 (EN)**

Application  
**EP 21153717 A 20210127**

Priority  
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Abstract (en)  
[origin: EP3862305A1] An object of the present invention is to suppress air resistance applied to packages at the time of winding of yarns in a yarn winder including a bobbin holder to which plural bobbins are attached, so as to reduce power consumption. A yarn winder 4 related to the present invention includes a bobbin holder 24 which is rotatably supported by the base 20, which extends along an axial direction which is along the horizontal direction, and to which bobbins B, which are capable of respectively winding yarns Y, are attached to be aligned in the axial direction, a contact roller 25 which extends in the direction of the axis and which makes contact with outer circumferential surfaces of packages P formed by winding the yarns Y onto the respective bobbins B, and a first cover member 41 which is provided in an area provided upstream of a contact point C in a rotational direction of each of the packages P and which guides air to gaps between the adjacent packages P. The contact point C is between the packages P and the contact roller 25. The air flows toward the contact point C in accordance with rotation of the packages P.

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