

Title (en)  
BOBBIN WINDING DEVICE

Title (de)  
SPULENWICKELVORRICHTUNG

Title (fr)  
DISPOSITIF DE BOBINAGE

Publication  
**EP 2594516 B1 20160824 (EN)**

Application  
**EP 11806438 A 20110624**

Priority  
• JP 2010160968 A 20100715  
• JP 2011003621 W 20110624

Abstract (en)  
[origin: EP2594516A1] Provided is a yarn winding machine that is able to improve the degree of freedom in a layout and also able to guide a yarn to a yarn joining device in a short time. Means therefor is as follows. An automatic winder includes a bobbin support part (7), a yarn accumulation device (18), a winding part (8), a yarn joining device (14), and an upper yarn guide part. The bobbin support part (7) supports a yarn supply bobbin (21). The yarn accumulation device (18) accumulates a yarn (20) unwound from the yarn supply bobbin (21). The winding part (8) winds the yarn (20) accumulated on the yarn accumulation device (18), to form a package (30). The upper yarn guide part pulls out a yarn from the yarn accumulation device (18), and guides the yarn to the yarn joining device (14). The upper yarn guide part includes: a guide tube (34) that pulls out the yarn (20) accumulated on the yarn accumulation device (18) and blows off the yarn toward the bobbin support part (7) side; and an upper yarn catch part (13) that catches the yarn (20) blown off by the guide tube (34) and introduces the yarn to the yarn joining device (14).

IPC 8 full level  
**B65H 67/08** (2006.01); **B65H 51/22** (2006.01); **B65H 69/00** (2006.01)

CPC (source: EP)  
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Cited by  
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DOCDB simple family (publication)  
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