

Title (en)  
Yarn winding device and textile machine

Title (de)  
Garnwickelvorrichtung und Textilmaschine

Title (fr)  
Dispositif de bobinage de fil et machine textile

Publication  
**EP 2014596 A2 20090114 (EN)**

Application  
**EP 08011534 A 20080625**

Priority  
JP 2007184564 A 20070713

Abstract (en)  
A winding unit 1 includes a yarn supplying portion 10 having a bobbin holding and discharging mechanism 31 holding a bobbin 3 from which a yarn Y is unwound and discharging the unwanted bobbin 3 and a first driving motor driving the bobbin holding and discharging mechanism 31, a bobbin supplying portion 11 having a supply mechanism 51 including a magazine 53 that accommodates a plurality of the bobbins 3 and supplying one of the plurality of bobbins 3 accommodated in the magazine 53 to the yarn supplying portion 10 and a second driving motor 52 driving the supply mechanism 51, a winding portion winding the yarn Y unwound from the bobbin 3 held by the bobbin holding and discharging mechanism 31, around a winding tube, and a unit control device 80 independently controlling the first driving motor 32 and the second driving motor 52.

IPC 8 full level  
**B65H 67/02** (2006.01)

CPC (source: EP)  
**B65H 67/02** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)  
• JP H09183571 A 19970715 - SCHLAFHORST & CO W  
• US 4844358 A 19890704 - KAMP HEINZ [DE]

Cited by  
DE102012009662A1; EP2607280A3; EP2502863A3; ITPD20130148A1; EP2388225A3; EP2502865A4; CN109019171A; CN109019172A; CN102275773A; EP2388223A3

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DE IT

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2014596 A2 20090114**; **EP 2014596 A3 20120425**; **EP 2014596 B1 20161012**; CN 101343003 A 20090114; CN 101343003 B 20130918; JP 2009018930 A 20090129; JP 4492650 B2 20100630

DOCDB simple family (application)  
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