

Title (en)  
Yarn winding device

Title (de)  
Garnwicklungsvorrichtung

Title (fr)  
Dispositif de bobinage de fil

Publication  
**EP 2671834 A3 20150107 (EN)**

Application  
**EP 13170641 A 20130605**

Priority  
JP 2012131377 A 20120608

Abstract (en)  
[origin: EP2671834A2] A yarn winding device includes a yarn directing mechanism (71) that, when a yarn (Y) is cut, moves a yarn end (YB) from a package (P) toward the center of an outer peripheral surface of the package (P). The yarn directing mechanism (71) includes jet nozzles (72) that are oriented from a downstream side of a contact portion (C) between the outer peripheral surface of the package (P) and the outer peripheral surface of a winding roller (23) in a winding and rotating direction of the winding roller (23) and also from both ends of the winding roller (23) toward the center of a contact portion (C) between the outer peripheral surface of the package (P) and an outer peripheral surface of a winding roller (23) in a longitudinal direction. Most Illustrative Drawing: FIG. 3A

IPC 8 full level  
**B65H 67/08** (2006.01)

CPC (source: EP)  
**B65H 67/085** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2671834 A2 20131211; EP 2671834 A3 20150107**; CN 103482413 A 20140101; JP 2013252966 A 20131219

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**EP 13170641 A 20130605**; CN 201310192077 A 20130521; JP 2012131377 A 20120608