

Title (en)  
Winding device

Title (de)  
Wicklungsvorrichtung

Title (fr)  
Dispositif d'enroulement

Publication  
**EP 2641859 B1 20180411 (EN)**

Application  
**EP 13151729 A 20130117**

Priority  
JP 2012067681 A 20120323

Abstract (en)  
[origin: EP2641859A1] Provided is a winding device capable of maintaining a state in which the package and the roller are separated without using regenerative electric power. A winding device (100) includes a cradle (81) adapted to rotatably support a package (P); a roller (82) adapted to rotate while making contact with the package (P) to assist winding of a spun yarn (Y); and a lift mechanism (Rm) adapted to swing the cradle (81) to a contacting state in which the package (P) is made into contact with the roller (82) or a separated state in which the package (P) is separated from the roller (82), wherein the lift mechanism (Rm) has a lock function of maintaining each of the states without supply of electric power.

IPC 8 full level  
**B65H 54/42** (2006.01); **B65H 63/036** (2006.01)

CPC (source: EP)  
**B65H 54/44** (2013.01); **B65H 63/0364** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
EP2862826A1; IT202000002620A1; EP3865610A1

Designated contracting state (EPC)  
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**EP 13151729 A 20130117**; CN 201310027535 A 20130124; JP 2012067681 A 20120323