

Title (en)  
Take-up winder

Title (de)  
Aufnahmespuler

Title (fr)  
Bobinoir récepteur

Publication  
**EP 2676912 A2 20131225 (EN)**

Application  
**EP 13171424 A 20130611**

Priority  
JP 2012137445 A 20120619

Abstract (en)  
A take-up winder in which guide rollers are actively driven while the guide rollers are easily movable at the time of operations such as yarn threading is provided. The take-up winder includes a guide rollers 13 guiding yarns Y spun out from a spinning device to bobbins, respectively, and motors 24 driving the respective guide rollers 13. The guide rollers 13 are connected with the motors 24 by magnet couplings 30, respectively, and are movable independently of the motors 24.

IPC 8 full level  
**B65H 54/20** (2006.01); **B65H 51/06** (2006.01); **B65H 51/32** (2006.01)

CPC (source: EP)  
**B65H 51/06** (2013.01); **B65H 51/32** (2013.01); **B65H 54/20** (2013.01); **B65H 57/003** (2013.01); **B65H 67/048** (2013.01);  
**B65H 2701/3132** (2013.01)

Citation (applicant)  
• JP 2008531438 A 20080814  
• JP 2011256466 A 20111222 - TMT MACHINERY INC  
• JP S60183471 A 19850918 - TORAY INDUSTRIES

Cited by  
WO2017001659A1

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 2676912 A2 20131225**; **EP 2676912 A3 20150114**; **EP 2676912 B1 20160427**; CN 103508259 A 20140115; CN 103508259 B 20170517;  
JP 2014001478 A 20140109; JP 5860348 B2 20160216

DOCDB simple family (application)  
**EP 13171424 A 20130611**; CN 201310239568 A 20130617; JP 2012137445 A 20120619