

Title (en)  
Yarn winder

Title (de)  
Garnspulmaschine

Title (fr)  
Bobinoir pour fil

Publication  
**EP 1481932 B1 20090603 (EN)**

Application  
**EP 04010211 A 20040429**

Priority  
JP 2003153818 A 20030530

Abstract (en)  
[origin: EP1481932A1] A yarn winder is provided with a yarn defect sample function executed after a yarn has been cut during winding based on set condition, to stop winding without performing a yarn splicing operation and display the set condition for the cutting to allow checking of the collected yarn defect sample and the displayed yarn defect set condition. A yarn winder comprises a yarn defect detector and operates when a yarn defect is detected based on a set condition, to cut a yarn (Y), remove the yarn defect part, and splice a yarn on a yarn supplying-bobbin side to a yarn on a winding-bobbin side to restart winding the yarn. The yarn winder is provided with a yarn defect sample function executed after the yarn has been cut during winding based on set condition, to stop winding without performing a yarn splicing operation and display the set condition for the cutting to allow checking of the collected yarn defect sample and the displayed yarn defect set condition.

IPC 8 full level  
**B65H 54/02** (2006.01); **B65H 63/06** (2006.01); **B65H 54/22** (2006.01); **B65H 54/70** (2006.01)

CPC (source: EP)  
**B65H 63/06** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
CN102864537A; EP2272781A3; EP2511215A3; EP2955143A1

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 1481932 A1 20041201**; **EP 1481932 B1 20090603**; CN 100336709 C 20070912; CN 1572698 A 20050202; DE 602004021316 D1 20090716; JP 2004352465 A 20041216; JP 3697590 B2 20050921

DOCDB simple family (application)  
**EP 04010211 A 20040429**; CN 200410047322 A 20040531; DE 602004021316 T 20040429; JP 2003153818 A 20030530