

Title (en)  
Textile machine and automatic winder

Title (de)  
Textilmaschine und automatischer Wickler

Title (fr)  
Machine textile et enrouleur automatique

Publication  
**EP 1939123 B1 20110720 (EN)**

Application  
**EP 07024997 A 20071221**

Priority  
JP 2006354711 A 20061228

Abstract (en)  
[origin: EP1939123A1] The present invention provides a textile machine capable of grasping states of operating units with high accuracy. A winding unit 2 of an automatic winder includes antennas 35 which acquire verification information from IC tags 40 to 43 provided on a yarn supplying bobbin 4, a winding tube 7, a splicing device 14, and a fluff suppressing device 13, and transmits the verification information to a unit controller 32. A host controller 31, which monitors and controls a plurality of winding units 2, determines whether the IC tags 40 to 43 of each winding unit 2 are regular based on the information acquired by the antennas 35. When a determination is made that at least one of the IC tags 40 to 43 is not regular, the host controller 31 outputs a signal for prohibiting yarn winding to a corresponding winding unit 2.

IPC 8 full level  
**B65H 54/26** (2006.01); **B65H 54/70** (2006.01); **B65H 63/00** (2006.01); **D01H 1/20** (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP)  
**B65H 54/26** (2013.01); **B65H 54/70** (2013.01); **B65H 63/00** (2013.01); **D01H 1/20** (2013.01); **D01H 13/32** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
EP3150532A1; CN105040391A; WO2020201936A1; TWI778344B

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**EP 1939123 A1 20080702; EP 1939123 B1 20110720**; CN 101209788 A 20080702; CN 101209788 B 20120704; JP 2008162765 A 20080717

DOCDB simple family (application)  
**EP 07024997 A 20071221**; CN 200710196683 A 20071204; JP 2006354711 A 20061228