

Title (en)  
DEVICE FOR DETECTING AN UNWANTED THREAD ROLL FORMATION

Title (de)  
VORRICHTUNG ZUM DETEKTIEREN EINER UNERWÜNSCHTEN FADENWICKELBILDUNG

Title (fr)  
DISPOSITIF DE DETECTION D'UN ENROULEMENT DE FIL INDESIRABLE

Publication  
**EP 2985252 B1 20181017 (DE)**

Application  
**EP 15002141 A 20150717**

Priority  
DE 102014011937 A 20140812

Abstract (en)  
[origin: CN105366437A] The invention relates to an apparatus for detecting an undesirable filament winding formation on a rotating supporting roller, which is connected to a winding package (1, 14) of a winding device of a textile machine and in frictional contact with a limiting means in the vicinity of the support roller. According to the invention, rollers (6, 11, 19) are designed and disposed to be kept to be not in contact with the rotatable and unrolled support roller in parts of areas of winding package in at least one point of a transversely moving region; the undesirable filament winding allows the rollers (6, 11, 19) to be in the rotating state immediately; each of working stations comprises a device which is used for detecting rotation of the rollers (6, 11, 19) via a sensor and transmitting the detected rotation to control devices (9, 18); and the control devices (9, 18) then properly control the working stations.

IPC 8 full level  
**B65H 63/00** (2006.01)

CPC (source: EP)  
**B65H 63/003** (2013.01); **B65H 2701/31** (2013.01)

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

DOCDB simple family (publication)  
**EP 2985252 A1 20160217**; **EP 2985252 B1 20181017**; CN 105366437 A 20160302; CN 105366437 B 20180327;  
DE 102014011937 A1 20160218; JP 2016040200 A 20160324; JP 6645767 B2 20200214; TR 201819861 T4 20190121

DOCDB simple family (application)  
**EP 15002141 A 20150717**; CN 201510513916 A 20150807; DE 102014011937 A 20140812; JP 2015159365 A 20150812;  
TR 201819861 T 20150717