

Title (en)  
TEXTILE MACHINE

Title (de)  
TEXTILMASCHINE

Title (fr)  
MACHINE TEXTILE

Publication  
**EP 3263501 B1 20190123 (EN)**

Application  
**EP 17174517 A 20170606**

Priority  
JP 2016126919 A 20160627

Abstract (en)  
[origin: EP3263501A1] An automatic winder (1) includes a yarn joining device (38), a first catching / guiding device (30) that guides a yarn (14) to the yarn joining device, an upper yarn sensor (60) that detects the yarn in a pipe member (32) of the first catching / guiding device, a yarn monitoring device (40) that detects the yarn traveling on a yarn path, and a unit controlling section (100) that determines success or failure in catching the yarn from a winding section (17) by the first catching / guiding device based on at least one of a detection result obtained in the upper yarn sensor and a detection result obtained in the yarn monitoring device, and that determines whether a defect has occurred in the yarn joining operation based on the detection results obtained in the upper yarn sensor and the yarn monitoring device.

IPC 8 full level  
**B65H 63/06** (2006.01); **B65H 67/08** (2006.01); **B65H 69/06** (2006.01)

CPC (source: EP)  
**B65H 63/06** (2013.01); **B65H 67/085** (2013.01); **B65H 69/06** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
DE102018125327A1

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 3263501 A1 20180103**; **EP 3263501 B1 20190123**; CN 107539841 A 20180105; CN 107539841 B 20200818; JP 2018002328 A 20180111

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**EP 17174517 A 20170606**; CN 201710498770 A 20170627; JP 2016126919 A 20160627