

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)
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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