

Title (en)  
Textile machine

Title (de)  
Textilmaschine

Title (fr)  
Machine textile

Publication  
**EP 2166137 B1 20151216 (EN)**

Application  
**EP 09008871 A 20090707**

Priority  
• JP 2008238393 A 20080917  
• JP 2008238394 A 20080917

Abstract (en)  
[origin: EP2166137A1] Each of a plurality of spinning units of a spinning machine includes a level display section, which displays an operation level that corresponds to an operation state of the spinning unit among a plurality of operation levels. The operation levels are classified such that a standard operation state, which is to be a standard, is located at a center. The standard operation state may be an average value of the operation states of the plurality of spinning units of the spinning machine or a given set value. Each of the plurality of spinning units further includes an operation panel, which displays an overall view illustrating an overall structure of the spinning unit. When an error has occurred in the spinning unit, the operation panel can carry out a display by identifying a section that corresponds to an error occurred section within the overall view.

IPC 8 full level  
**D01H 13/26** (2006.01); **D01H 13/14** (2006.01); **D01H 13/32** (2006.01)

CPC (source: EP)  
**B65H 63/00** (2013.01); **D01H 13/14** (2013.01); **D01H 13/26** (2013.01); **D01H 13/32** (2013.01); **B65H 2701/31** (2013.01)

Cited by  
ITUA20161410A1; EP2573017A3; CN109146877A; EP2955143A1; EP3031761A1; DE102014018628A1; US2020399794A1; US11866854B2; EP2272781A3; EP3409626A1; CN108946326A; US10337127B2; US11198956B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2166137 A1 20100324; EP 2166137 B1 20151216**; CN 101676454 A 20100324; CN 101676454 B 20131106; CN 103628200 A 20140312; CN 103628200 B 20160601; CN 103628201 A 20140312; CN 103628201 B 20160608; EP 2719803 A2 20140416; EP 2719803 A3 20171213

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**EP 09008871 A 20090707**; CN 200910171547 A 20090828; CN 201310556582 A 20090828; CN 201310556799 A 20090828; EP 14150316 A 20090707