

Title (en)
MULTI-SITE TEXTILE MACHINE

Title (de)
VIELSTELLENTEXTILMASCHINE

Title (fr)
MACHINE TEXTILE MULTI-POSITION

Publication
EP 2982784 A3 20160608 (DE)

Application
EP 15002028 A 20150707

Previously filed application
102014011818 20140808 DE

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Abstract (en)
[origin: JP2016037398A] PROBLEM TO BE SOLVED: To provide a multi-workplace textile machine with which improved cleaning of the workplaces is achieved.SOLUTION: The present invention relates to a textile machine (1) provided with a plurality of workplaces (2), the textile machine comprising a movable traveling unit along the workplaces (2), and further comprising air-sucking and air-discharging holes (41, 42, 43, 44, 45) on both the traveling unit and the workplaces (2) for cleaning the lint and dust of the textile machine (1). The textile machine also comprises an apparatus for detecting the contamination of the workplaces (2) with sensors and informing a control unit (28) of the detection results. The control unit (28) is adapted to control the supply of suction air or discharge air to the holes (41, 42, 43, 44, 45) as needed on the basis of the contamination.SELECTED DRAWING: Figure 1

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B65H 54/88 (2013.01); **D01G 19/22** (2013.01); **D01H 11/005** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [XY] DE 4001255 A1 19910725 - SCHLAFHORST & CO W [DE]
• [Y] EP 0405367 A1 19910102 - ZINSER TEXTILMASCHINEN GMBH [DE]
• [YD] DE 4131525 A1 19930325 - SCHLAFHORST & CO W [DE]
• [A] JP 2001200432 A 20010727 - MURATA MACHINERY LTD

Cited by
CN107083586A; EP3202963A1; US10240262B2

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

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