

Title (en)  
TEXTILE-MACHINE MANAGEMENT SYSTEM

Title (de)  
TEXTILMASCHINENMANAGEMENTSYSTEM

Title (fr)  
SYSTÈME DE GESTION DE MACHINE TEXTILE

Publication  
**EP 3170778 A1 20170524 (EN)**

Application  
**EP 16197561 A 20161107**

Priority  
JP 2015220327 A 20151110

Abstract (en)  
A textile-machine management system (1) comprising: a plurality of textile machines (6) each of which includes a plurality of fiber processing units (61), one control device (63) configured to control the fiber processing units (61), and one or more shared devices (70) provided on all or some of the fiber processing units (61) in a shared manner; and a management apparatus (3) configured to manage the textile machines (6). The management apparatus (3) includes a communication unit (31A) configured to mutually communicate with a terminal device (8) including a display unit (81) configured to display information and a function providing unit (32A) configured to provide the terminal device (8) with a plurality of functions for managing one or more of the fiber processing units (61) and/or one or more of the shared devices (70). The management apparatus (3) or the terminal device (8) includes a display controller (85A) configured to cause the display unit (81) to display a screen that corresponds to each function provided from the function providing unit (32A).

IPC 8 full level  
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CPC (source: CN EP)  
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Citation (applicant)  
• JP H06127828 A 19940510 - MURATA MACHINERY LTD  
• JP 2002137867 A 20020514 - MURATA MACHINERY LTD  
• JP H08269825 A 19961015 - RIETER AG MASCHF

Citation (search report)  
• [X] JP H03120159 A 19910522 - MURATA MACHINERY LTD  
• [X] DE 10055026 A1 20020508 - TRUETZSCHLER GMBH & CO KG [DE]  
• [X] EP 2573635 A1 20130327 - MURATA MACHINERY LTD [JP]  
• [X] DE 4031419 A1 19910411 - MURATA MACHINERY LTD [JP]  
• [X] DE 10160861 A1 20030626 - RIETER AG MASCHF [CH]

Cited by  
DE102018100364A1; WO2022043540A1; EP3670719A1; CN111343649A; CN111793862A; US2022351307A1; EP3672207A1; CN111343676A; US11078605B2; EP3696637A1; WO2020170097A1; US11977371B2; EP3904572A1; EP3904572B1

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