

Title (en)  
Textile machinery

Title (de)  
Textilmaschine

Title (fr)  
Machine textile

Publication  
**EP 2573234 A1 20130327 (EN)**

Application  
**EP 12178004 A 20120726**

Priority  
JP 2011206364 A 20110921

Abstract (en)  
If a yarn joining operation is required to be executed with respect to a spinning unit (2) facing an overlapping region (T), that is, a spinning unit (2) that can receive the yarn joining operation from a first yarn joining cart (31) and a second yarn joining cart (32), a yarn joining cart (3) to execute the yarn joining operation is selected in accordance with an occurrence status of a yarn joining request made from the spinning unit (2) facing exclusive regions (S1, S2) of each yarn joining cart (3). The yarn joining cart (3) is selected according to processing ability with respect to the yarn joining request, and the yarn joining operation can be executed with respect to the spinning unit (2) facing the overlapping region (T) by the selected yarn joining cart (3).

IPC 8 full level  
**B65H 54/26** (2006.01); **D01H 13/00** (2006.01)

CPC (source: EP)  
**B65H 54/26** (2013.01); **B65H 69/061** (2013.01); **D01H 13/005** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)  
• JP 2005330596 A 20051202 - MURATA MACHINERY LTD  
• JP 2007262607 A 20071011 - MURATA MACHINERY LTD

Citation (search report)  
• [X1] US 2003036816 A1 20030220 - ZIPPERER MARTIN [DE]  
• [A] EP 2072648 A2 20090624 - OERLIKON TEXTILE GMBH & CO KG [DE]  
• [AD] EP 1600413 A2 20051130 - MURATA MACHINERY LTD [JP]  
• [A] US 5299750 A 19940405 - NAKAGAWA OSAMU [JP], et al

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EP2963163A3

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2573234 A1 20130327**; **EP 2573234 B1 20150225**; CN 103014964 A 20130403; CN 103014964 B 20170412; JP 2013067886 A 20130418

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**EP 12178004 A 20120726**; CN 201210350301 A 20120913; JP 2011206364 A 20110921