

Title (en)  
Textile machine

Title (de)  
Textilmaschine

Title (fr)  
Machine textile

Publication  
**EP 2157039 A2 20100224 (EN)**

Application  
**EP 09009588 A 20090723**

Priority  
JP 2008212734 A 20080821

Abstract (en)  
An automatic winder includes a yarn winding section winding a yarn 20, an accumulator 61 that accumulates the yarn before being wound by the yarn winding section, a splicer device 14 performing a yarn splicing operation, and a downstream-side yarn guide pipe 26 catching a yarn end located on a downstream side of the splicer device 14 to guide the caught yarn end to the splicer device 14. The downstream-side yarn guide pipe 26 is configured so as to be movable between a catch position where the downstream-side yarn guide pipe 26 catches the yarn end and a guide position where the downstream-side yarn guide pipe 26 guides the yarn end to the splicer device 14. The downstream-side yarn guide pipe 26 normally stands by in the vicinity of the catch position. The downstream-side yarn guide pipe 26 in the catch position is configured so as to be able to catch the yarn positioned between the splicer device 14 and the accumulator 61 (Fig. 1).

IPC 8 full level  
**B65H 51/22** (2006.01); **B65H 67/08** (2006.01); **B65H 69/00** (2006.01)

CPC (source: EP)  
**B65H 51/22** (2013.01); **B65H 67/081** (2013.01); **B65H 69/00** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)  
• JP H053269 U 19930119  
• US 3314621 A 19670418 - KAREL BOUS  
• WO 2006058582 A1 20060608 - SAURER GMBH & CO KG [DE]

Cited by  
EP2594517A4; EP2202192A3; EP4032844A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
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**EP 09009588 A 20090723**; CN 200910159744 A 20090716; JP 2008212734 A 20080821