

Title (en)
Workstation of a textile machine for creating cross-wound spools

Title (de)
Arbeitsstelle einer Kreuzspulen herstellenden Textilmaschine

Title (fr)
Poste de travail d'une machine textile fabriquant des bobines croisées

Publication
EP 2444347 B1 20140618 (DE)

Application
EP 11008122 A 20111007

Priority
DE 102010049515 A 20101025

Abstract (en)
[origin: EP2444347A2] The cross-wound bobbin has a thread passageway which encloses thread guidance channel (6) with receptacle housings (18,21) and/or receiving portions (31-33) for various thread monitoring and treatment facilities. The thread guidance channel is extended between unwinding coil positioned template (2) and the winding device (4). The negative pressure flow is present in the thread guidance channel, when negative pressure is acted in the necessary sections such that the flow direction is more predeterminable.

IPC 8 full level
B65H 54/70 (2006.01); **B65H 54/72** (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)
B65H 54/702 (2013.01); **B65H 54/707** (2013.01); **B65H 54/72** (2013.01); **B65H 57/12** (2013.01); **B65H 67/081** (2013.01); **B65H 2701/31** (2013.01)

Cited by
EP3124413A1; CN105384006A; CN104003248A; CN111392501A; DE102015112660A1; EP3241794A1; DE102015112661A1; US10767286B2; US10202254B2; US10947082B2; US10465312B2; WO2018011002A1; US10384908B2

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

DOCDB simple family (publication)
EP 2444347 A2 20120425; EP 2444347 A3 20130515; EP 2444347 B1 20140618; CN 102530650 A 20120704; CN 102530650 B 20160224; DE 102010049515 A1 20120426; JP 2012091936 A 20120517; JP 5787719 B2 20150930

DOCDB simple family (application)
EP 11008122 A 20111007; CN 201110322005 A 20111020; DE 102010049515 A 20101025; JP 2011234110 A 20111025