

Title (en)
Textile machine

Title (de)
Textilmaschine

Title (fr)
Machine textile

Publication
EP 2272782 A3 20110914 (EN)

Application
EP 10168599 A 20100706

Priority
JP 2009162838 A 20090709

Abstract (en)
[origin: EP2272782A2] A plurality of winding units (2), each including a spooling main body (5) rewinds a yarn of supplying bobbin (B) into a package (P) and a supporting body (6) which supports the spooling main body, are arranged next to one another. A curved surface (20) of the supporting body (6) has an alarm lamp (25) which is capable of indicating an operational state of a winding unit. Such a structure allows an operator who is far away from one winding unit in a direction in which the winding units are arranged next to one another to recognize the operational state of the winding units easily. (Fig. 4).

IPC 8 full level
B65H 54/26 (2006.01); **B65H 54/72** (2006.01); **B65H 63/00** (2006.01)

CPC (source: EP)
B65H 54/26 (2013.01); **B65H 54/72** (2013.01); **B65H 63/00** (2013.01); **B65H 2551/10** (2013.01); **B65H 2551/20** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XDI] DE 102006045237 A1 20080403 - OERLIKON TEXTILE GMBH & CO KG [DE]
- [Y] US 4821504 A 19890418 - SHINKAI KUNIO [JP], et al
- [YDA] JP H02243475 A 19900927 - MURATA MACHINERY LTD
- [A] US 4635321 A 19870113 - DUPPER WALTER [DE], et al

Cited by
CN102730486A; EP2511215A3; US11697894B2; WO2019161816A3

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2272782 A2 20110112; **EP 2272782 A3 20110914**; **EP 2272782 B1 20130925**; CN 101948056 A 20110119; CN 101948056 B 20140827; JP 2011016630 A 20110127

DOCDB simple family (application)
EP 10168599 A 20100706; CN 201010208578 A 20100618; JP 2009162838 A 20090709