

Title (en)
Spun yarn take-up apparatus

Title (de)
Aufnahmevorrichtung für gesponnenen Garn

Title (fr)
Dispositif de bobinage de fil filé

Publication
EP 2636625 A2 20130911 (EN)

Application
EP 13158127 A 20130307

Priority
JP 2012051264 A 20120308

Abstract (en)
Onto godet rollers 21 to 24 arranged in parallel with a bobbin holder 7, a yarn threading operation can be performed from the leading end side of the bobbin holder 7. A working platform 33 is able to selectively take an operation posture in which footboards 41 and 42 extend in the horizontal direction and a retracted posture in which the footboards 41 and 42 extend in the vertical direction. In the operation posture, the working platform 33 is located on the leading end side of the bobbin holder 7. The operation posture is taken when the yarn threading operation is performed. The retracted posture is deviated from a yarn winding device 3 with respect to an alignment direction. A storage 31 having a slidable component 32 stored therein is provided laterally to the yarn winding device 3. The working platform 33 is attached to the slidable component 32. Moving the slidable component 32 in the winding axis direction with the working platform 33 taking the retracted posture causes the working platform 33 to be stored into the storage 31.

IPC 8 full level
B65H 54/70 (2006.01); **B65H 57/00** (2006.01); **B65H 67/048** (2006.01); **D01D 7/00** (2006.01); **D01D 13/02** (2006.01)

CPC (source: EP)
B65H 54/70 (2013.01); **B65H 57/003** (2013.01); **B65H 67/048** (2013.01); **D01D 7/00** (2013.01); **D01D 13/02** (2013.01); **B65H 2701/3132** (2013.01)

Citation (applicant)
• JP 2011144019 A 20110728 - TMT MACHINERY INC
• JP 2008297078 A 20081211 - TMT MACHINERY INC
• JP 2011102174 A 20110526 - TMT MACHINERY INC
• JP 2011162927 A 20110825 - TMT MACHINERY INC

Cited by
CN104562246A; CN107893206A; JP2017527707A; JP2015187324A; WO2021052851A1

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 2636625 A2 20130911; **EP 2636625 A3 20140917**; **EP 2636625 B1 20150812**; CN 103305944 A 20130918; CN 103305944 B 20170412; JP 2013213307 A 20131017; JP 6037896 B2 20161207

DOCDB simple family (application)
EP 13158127 A 20130307; CN 201310074884 A 20130308; JP 2013041989 A 20130304