

Title (en)
Spinning winder

Title (de)
Spinnaufwickler

Title (fr)
Enrouleur de filature

Publication
EP 2497732 A3 20131030 (EN)

Application
EP 12157704 A 20120301

Priority
JP 2011054215 A 20110311

Abstract (en)
[origin: EP2497732A2] Yarns threaded on a godet roller are fed to corresponding distribution guides by a simple structure. A spinning winder includes components such as two godet rollers 11 and 12 receiving yarns 10 supplied from a spinning machine, fulcrum guides 13a to 13d which are aligned in crosswise directions along a bobbin holder and distribute the yarns 10 wound onto the downstream-side godet roller 12 to bobbins attached to the bobbin holder, respectively, and a yarn threading guide 20 which is arranged to be movable in the alignment directions of the fulcrum guides 13a to 13d between the fulcrum guides 13a to 13d and the bobbin holder, while holding the yarns 10.

IPC 8 full level
B65H 51/06 (2006.01); **B65H 57/00** (2006.01); **B65H 57/16** (2006.01); **B65H 57/28** (2006.01); **B65H 67/048** (2006.01)

CPC (source: EP)
B65H 51/06 (2013.01); **B65H 57/003** (2013.01); **B65H 57/16** (2013.01); **B65H 57/28** (2013.01); **B65H 67/048** (2013.01); **B65H 2701/3132** (2013.01)

Citation (search report)

- [X] JP S63127987 A 19880531 - TORAY INDUSTRIES
- [X] DE 102007014511 A1 20081002 - SAURER GMBH & CO KG [DE]
- [XD] WO 2008138827 A2 20081120 - OERLIKON TEXTILE GMBH & CO KG [DE], et al
- [X] WO 2010124730 A1 20101104 - OERLIKON TEXTILE GMBH & CO KG [DE], et al
- [X] GB 2002431 A 19790221 - UTITA SPA

Cited by
WO2018134048A1; CN110267894A; CN105603547A; CN105603552A; EP3712097A1; DE102015008621A1; DE102015202016B4; WO2018100142A1; WO2017001659A1; DE102017000457A1; DE102020000286A1; WO2021144300A1; DE102017006689A1; WO2019011983A1

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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

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EP 2497732 A2 20120912; EP 2497732 A3 20131030; EP 2497732 B1 20150812; CN 102674075 A 20120919; CN 102674075 B 20160420; JP 2012188784 A 20121004; JP 5615743 B2 20141029

DOCDB simple family (application)
EP 12157704 A 20120301; CN 201210058494 A 20120307; JP 2011054215 A 20110311