

Title (en)  
Winder

Title (de)  
Wickler

Title (fr)  
Bobinoir

Publication  
**EP 2799380 A1 20141105 (EN)**

Application  
**EP 14161353 A 20140324**

Priority  
IT PD20130115 A 20130430

Abstract (en)  
Winder (40) comprising a plurality of winder units (30), wherein at least one of said winder units (30) is fitted with a suction device (19) suitable for performing a high vacuum suction by means of a fluidic connection to suction intakes (9, 10) for the interruption and joining operations of a yarn (2) and for starting a new feeding bobbing (1), and wherein said at least one winder unit (30) comprises a support group (13') which supports a package-holder arm (14), suitable for supporting a package (12) during winding, and/or a support roller (13), suitable for placing the package (12) in rotation at a controlled speed, Advantageously, the suction device (19) is fitted with at least one suction fan (29) suitable for generating the vacuum required, and the suction device (19) is situated under the support unit (13').

IPC 8 full level  
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CPC (source: EP)  
**B65H 54/707** (2013.01); **B65H 67/081** (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)  
EP 1950162 B1 20120229 - SAVIO MACCHINE TESSILI SPA [IT]

Citation (search report)  
• [XA] US 6405964 B1 20020618 - RUESKENS HERBERT [DE], et al  
• [XA] EP 0662441 A1 19950712 - SAVIO MACCHINE TESSILI SRL [IT]  
• [XA] US 5336285 A 19940809 - GRANDEK MANFRED [DE], et al  
• [XA] EP 2465800 A1 20120620 - SAVIO MACCHINE TESSILI SPA [IT]

Cited by  
EP3725924A1; IT201900005480A1; EP3514275A1; CN110055641A; EP3246279A1

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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)  
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**EP 14161353 A 20140324**; CN 201410174906 A 20140428; CN 201420219411 U 20140428; IN 1239MU2014 A 20140401; IT PD20130115 A 20130430