

Title (en)  
Automatic winder

Title (de)  
Automatischer Wickler

Title (fr)  
Enrouleur automatique

Publication  
**EP 2107026 A3 20091216 (EN)**

Application  
**EP 09155640 A 20090319**

Priority  
JP 2008089032 A 20080331

Abstract (en)  
[origin: EP2107026A2] The invention relates to an automatic winder (1) that includes a yarn winding device (2) winding a yarn (4) unwound from a yarn supplying bobbin (3) around a winding bobbin (6, 7) while traversing the yarn (4), to form a package (7), and a negative pressure source (62) generating a negative pressure. The yarn winding device (2) has a plurality of suction portions (25, 27, 20) for sucking yarn waste and/or foreign matter attached to the running yarn (4). Each base ends (25n, 27b, 20c) of the plurality of suction portions (25, 27, 20) is joined to the negative pressure source (62) via a suction control unit (30).

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

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

Citation (search report)

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Designated contracting state (EPC)  
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 TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2107026 A2 20091007; EP 2107026 A3 20091216; EP 2107026 B1 20131009**; CN 101549809 A 20091007; CN 101549809 B 20130814; JP 2009242036 A 20091022

DOCDB simple family (application)  
**EP 09155640 A 20090319**; CN 200910126205 A 20090303; JP 2008089032 A 20080331