

Title (en)

Automatic winder

Title (de)

Automatischer Wickler

Title (fr)

Enrouleur automatique

Publication

EP 2028148 A3 20091021 (EN)

Application

EP 08012254 A 20080707

Priority

JP 2007215303 A 20070821

Abstract (en)

[origin: EP2028148A2] An automatic winder includes a rotationally driven traverse drum 8 and a cover member 9 located so as to face a traverse area of the traverse drum 8. The cover member 9 has a yarn catching member 30 including a yarn regulating portion 32 which regulates a cut end of a yarn. The yarn regulating portion 32 is located on at least one side of the traverse area at a position where the yarn regulating portion 32 faces a contact portion 28 between a peripheral surface of the traverse drum 8 and a package P. The yarn regulating portion 32 is formed upright so as to extend away from the peripheral surface of the traverse drum 8. An upright projecting end of the yarn regulating portion 32 is located in proximity to the peripheral surface of the package (Fig. 1).

IPC 8 full level

B65H 54/48 (2006.01); **B65H 67/08** (2006.01)

CPC (source: EP)

B65H 54/388 (2013.01); **B65H 54/485** (2013.01); **B65H 67/085** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [A] JP S56155156 A 19811201 - MURATA MACHINERY LTD
- [A] DE 4227539 A1 19940224 - RIETER INGOLSTADT SPINNEREI [DE]
- [A] DATABASE EPODOC EUROPEAN PATENT OFFICE, THE HAGUE, NL; 24 June 1987 (1987-06-24), MURATA MACH LTD: "END FALL PREVENTIVE DEVICE FOR AUTOMATIC WINDER", XP002543694 & JP S62140975 A 19870624 - MURATA MACHINERY LTD

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2028148 A2 20090225; **EP 2028148 A3 20091021**; **EP 2028148 B1 20101020**; CN 101372296 A 20090225; CN 101372296 B 20121114; DE 602008003073 D1 20101202; JP 2009046268 A 20090305

DOCDB simple family (application)

EP 08012254 A 20080707; CN 200810129888 A 20080819; DE 602008003073 T 20080707; JP 2007215303 A 20070821