

Title (en)

AUTOMATIC FILM WINDING DEVICE, SLITTING AND WINDING SYSTEM, AND METHOD OF PRODUCING ROLLED FILM

Title (de)

AUTOMATISCHE FOLIENWICKELVORRICHTUNG, SCHLITZ- UND WICKELSYSTEM UND VERFAHREN ZUR HERSTELLUNG EINER AUFGEROLLTEN FOLIE

Title (fr)

DISPOSITIF D'ENROULEMENT DE FILM AUTOMATIQUE, SYSTÈME DE REFENDAGE ET D'ENROULEMENT ET PROCÉDÉ DE FABRICATION D'UN FILM ENROULÉ

Publication

EP 2067724 A1 20090610 (EN)

Application

EP 07828516 A 20070927

Priority

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Abstract (en)

To provide an automatic film winding apparatus, a slit winding system and a method for producing a rolled film which can improve winding quality, is reduced in size and enables winding mechanisms to be arranged in multiple stages. The automatic film winding apparatus includes winding shafts 21 and 22 for winding a film around a winding core 12, a turret 20 for pivotably supporting the winding shafts 21 and 22 in a rotatable manner, a touch roller 23 which presses the film to the winding shaft 22 when a predetermined amount of the film is wound by the winding shaft 21, and the turret 20 is rotated by a predetermined angle to allow the film to be hung on the winding shaft 22, a cutter 241 which cuts the film between the winding shaft 21 and the winding shaft 22, and a film affixing roller 25 which presses the film which has been cut to the winding shaft 22, and moves to the front end of the film while winding the film around the winding core 12 with the film being pressed.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

CN106241473A; CN109051970A; CN103204404A; EP2881348A1; CN103287890A; CN101798030A; CN102616603A; EP2636622A2

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