

Title (en)

AUTOMATIC WINDER AND WINDING SPEED CONTROL METHOD OF AUTOMATIC WINDER

Title (de)

AUTOMATISCHER WICKLER UND WICKELGESCHWINDIGKEITSTEUERUNGSVERFAHREN FÜR EINEN AUTOMATISCHEN WICKLER

Title (fr)

ENROULEUR AUTOMATIQUE ET PROCÉDÉ DE COMMANDE DE VITESSE D'ENROULEMENT D'UN ENROULEUR AUTOMATIQUE

Publication

EP 3333109 B1 20220629 (EN)

Application

EP 17203581 A 20171124

Priority

JP 2016234996 A 20161202

Abstract (en)

[origin: EP3333109A1] An automatic winder (4) includes an input section (100) adapted to input spinning information including information relating to at least one of a processing status of formation of a yarn supplying bobbin (11) and a doffing execution signal; and a control section (41) adapted to determine a winding speed of when a winding unit (42) winds a yarn from the yarn supplying bobbin (11) based on the spinning information input by the input section (101).

IPC 8 full level

B65H 54/74 (2006.01); **D01H 9/18** (2006.01)

CPC (source: CN EP)

B65H 54/02 (2013.01 - CN); **B65H 54/52** (2013.01 - CN); **B65H 54/74** (2013.01 - EP); **B65H 67/06** (2013.01 - CN); **D01H 9/18** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN EP); **D01H 1/02** (2013.01 - EP)

Citation (examination)

DE 102012103282 A1 20131017 - RIETER AG MASCHF [CH]

Cited by

EP4253618A1; CN117246609A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 3333109 A1 20180613; **EP 3333109 B1 20220629**; CN 108147207 A 20180612; CN 108147207 B 20211130; JP 2018090375 A 20180614

DOCDB simple family (application)

EP 17203581 A 20171124; CN 201711213825 A 20171128; JP 2016234996 A 20161202