

Title (en)
MATERIAL WEB UNWINDING

Title (de)
MATERIALBAHNABWICKLUNG

Title (fr)
DÉROULEMENT DE BANDE DE MATÉRIAU

Publication
EP 3966142 A1 20220316 (DE)

Application
EP 20706433 A 20200217

Priority
• DE 102019111592 A 20190506
• EP 2020054041 W 20200217

Abstract (en)
[origin: WO2020224817A1] The invention relates to a method for unwinding a material web (1), more particularly a paper or card web, from a winding roll (2, 3) for subsequent slitting in the longitudinal direction and then for winding to a particular diameter on a plurality of dispatch rolls which lie adjacent to one another with the roll being changed at certain intervals, wherein the material web (1) is unwound from the winding roll (2, 3), as long as the winding roll still has the full circumference or a large circumference, at the first unwinding position (5) and as soon as the circumference on the winding roll (2, 3) has decreased to a predefined maximum circumference, the material web is unwound at the second unwinding position (6). The unwinding process is improved in that the winding roll (2, 3) is not moved from the first (5) to the second (6) unwinding position until the roll change has been completed.

IPC 8 full level
B65H 16/06 (2006.01); **B65H 16/10** (2006.01); **B65H 19/12** (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP)
B65H 16/06 (2013.01); **B65H 16/103** (2013.01); **B65H 19/126** (2013.01); **B65H 19/1836** (2013.01); **B65H 19/1863** (2013.01); **B65H 2301/41361** (2013.01); **B65H 2301/41734** (2013.01); **B65H 2801/84** (2013.01)

Citation (search report)
See references of WO 2020224817A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020224817 A1 20201112; CN 113840790 A 20211224; DE 102019111592 A1 20201112; EP 3966142 A1 20220316

DOCDB simple family (application)
EP 2020054041 W 20200217; CN 202080033930 A 20200217; DE 102019111592 A 20190506; EP 20706433 A 20200217