

Title (en)
ROLL BODY

Title (de)
ROLLENKÖRPER

Title (fr)
CORPS DE ROULEAU

Publication
EP 3549889 A4 20191225 (EN)

Application
EP 17876992 A 20171130

Priority

- JP 2016232723 A 20161130
- JP 2017115134 A 20170612
- JP 2017151674 A 20170804
- JP 2017043132 W 20171130

Abstract (en)
[origin: EP3549889A1] In a sheet (12) of a roll body (10) wound on a core (11) along the circumferential direction of the core (11), each of first regions (12A) and each of second regions (12B) have a belt-like shape extending along a first direction and include an edge along the first direction. The edges extend along a direction crossing both an extending direction (D1) and a width direction (D2), and the first regions (12A) and the second regions (12B) are alternately arranged adjacent to each other. Accordingly, portions of the core (11) on which the first regions (12A) are wound and portions of the core (11) on which the second regions (12B) are wound change, thereby suppressing wrinkles in the sheet (12) wound on the core (11).

IPC 8 full level
B65H 18/28 (2006.01)

CPC (source: EP)
B65H 18/28 (2013.01); **B65H 2301/4127** (2013.01); **B65H 2511/13** (2013.01); **B65H 2511/16** (2013.01); **B65H 2511/166** (2013.01); **B65H 2701/1221** (2013.01); **B65H 2701/1752** (2013.01)

Citation (search report)

- [A] WO 2014103802 A1 20140703 - KONICA MINOLTA INC [JP]
- [A] JP H0842058 A 19960213 - MISAWA HOMES CO
- [A] GB 2040792 A 19800903 - DU PONT
- See references of WO 2018101426A1

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)
EP 3549889 A1 20191009; EP 3549889 A4 20191225; JP 7056578 B2 20220419; JP WO2018101426 A1 20191024; WO 2018101426 A1 20180607

DOCDB simple family (application)
EP 17876992 A 20171130; JP 2017043132 W 20171130; JP 2018554253 A 20171130