

Title (en)
FILM PACKAGING FOR TISSUE

Title (de)
FOLIENVERPACKUNG FÜR TISSUEPAPIER

Title (fr)
FILM D'EMBALLAGE POUR MOUCHOIRS

Publication
EP 4019429 A4 20231011 (EN)

Application
EP 21861185 A 20210805

Priority
• JP 2020142611 A 20200826
• JP 2021029107 W 20210805

Abstract (en)
[origin: EP4019429A1] Provided is a film-packaged tissue product which allows easy withdrawal of tissues of 3- or more plies. Solution is provided by the film-packaged tissue product which is a bundle of tissues packed with a flexible packaging film made of resin, and has a dispenser-hole forming portion in its top face, wherein the tissues are 3- or 4-ply tissues having a basis weight of 12.5 to 22.5 g/m² per ply and a paper thickness of 185 to 285 μm, wherein the dispenser-hole-forming portion is formed with an easy tear line arranged annularly, the easy tear line having alternately arranged cut portions and uncut portions, and the dispenser-hole-forming portion extends widthwise in the top face in a middle of the depth direction, and has an elongated shape with its ends convexing outwards, and arrangements of the cut portions and the uncut portions are different between the widthwise ends, wherein the dispenser-hole-forming portion has a widthwise dimension of 60 to 75 % the width of the top face, and the maximum depthwise dimension of 6 to 15 % the depthwise dimension of the top face of the film-packaged tissue product.

IPC 8 full level
B65D 75/08 (2006.01); **B65D 75/58** (2006.01); **B65D 83/08** (2006.01)

CPC (source: CN EP US)
B65D 75/08 (2013.01 - EP US); **B65D 75/5844** (2013.01 - EP US); **B65D 83/0805** (2013.01 - CN); **B65D 83/0894** (2013.01 - EP US); **B65D 2583/082** (2013.01 - CN US)

Citation (search report)
• [XY] WO 2020004025 A1 20200102 - DAIO SEISHI KK [JP]
• [Y] WO 2020110835 A1 20200604 - DAIO SEISHI KK [JP]
• [Y] JP 2020011742 A 20200123 - DAIO SEISHI KK
• [Y] JP 2020059530 A 20200416 - DAIO SEISHI KK
• [Y] WO 2018180622 A1 20181004 - DAIO SEISHI KK [JP]
• [Y] WO 2018061308 A1 20180405 - DAIO SEISHI KK [JP]
• See references of WO 2022044757A1

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4019429 A1 20220629; EP 4019429 A4 20231011; CN 114521188 A 20220520; JP 2022038229 A 20220310; JP 7317775 B2 20230731; US 2022380113 A1 20221201; WO 2022044757 A1 20220303

DOCDB simple family (application)
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