

Title (en)
TISSUE PAPER

Title (de)
TISSUEPAPIER

Title (fr)
PAPIER ABSORBANT

Publication
EP 3904597 A4 20220928 (EN)

Application
EP 20752793 A 20200130

Priority
• JP 2019018169 A 20190204
• JP 2020003437 W 20200130

Abstract (en)
[origin: EP3904597A1] To provide a non-moisturizing high-grade type tissue paper having excellent softness. The problem is solved by a 3-ply tissue paper having a basis weight of 12.0 g/m² or more per ply, having a paper thickness of 200 to 265 µm for three plies, having a water content of 4.0 to 9.0% by mass, containing 0.15 to 0.45% by mass of an oily component to be extracted with diethyl ether, and having a bending rigidity of less than 0.006 gf-cm/cm in CD (Cross Direction) and a bending recovery force of less than 0.005 gf-cm/cm in CD.

IPC 8 full level
D21H 27/30 (2006.01); **A47K 10/16** (2006.01)

CPC (source: EP US)
A47K 10/16 (2013.01 - US); **D21H 27/002** (2013.01 - EP); **D21H 27/005** (2013.01 - US); **D21H 27/30** (2013.01 - EP US)

Citation (search report)
• [X] EP 1878830 A1 20080116 - PROCTER & GAMBLE [US]
• [A] JP 2017176482 A 20171005 - NIPPON PAPER CRECIA CO LTD, et al
• [A] EP 3351153 A1 20180725 - DAIO SEISHI KK [JP], et al
• [A] JP 2013236904 A 20131128 - NIPPON PAPER CRECIA CO LTD
• [A] WO 2011080939 A1 20110707 - DAIO SEISHI KK [JP], et al
• [A] JP 2007044539 A 20070222 - DAIO SEISHI KK
• [A] WO 2006132149 A1 20061214 - DAIO SEISHI KK [JP], et al
• See references of WO 2020162319A1

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 3904597 A1 20211103; **EP 3904597 A4 20220928**; CN 113302358 A 20210824; JP 2020124339 A 20200820; JP 7123321 B2 20220823; US 2022106740 A1 20220407; WO 2020162319 A1 20200813

DOCDB simple family (application)
EP 20752793 A 20200130; CN 202080009393 A 20200130; JP 2019018169 A 20190204; JP 2020003437 W 20200130; US 202017426870 A 20200130