

Title (en)
TOILET PAPER

Title (de)
TOILETTENPAPIER

Title (fr)
PAPIER HYGIÉNIQUE

Publication
EP 3907328 A4 20221005 (EN)

Application
EP 20766224 A 20200212

Priority

- JP 2019040905 A 20190306
- JP 2020005222 W 20200212

Abstract (en)
[origin: EP3907328A1] To provide a toilet paper that provides an excellent thick feeling, has excellent water-disintegrability, has sufficient softness, provides a security feeling to a human body during use, and is environmentally friendly. The problem is solved by a 3-ply or 4-ply toilet paper, each ply having a basis weight of 10.5 to 12.5 g/m², containing oxygen-pulp and non-chlorine-bleached softwood kraft pulp in an amount of 50 to 100% by mass of fibers, containing a cationic fatty acid amide-based softener, each ply having a paper thickness of 80 to 100 µm, having a paper thickness of 320 to 400 µm as the entire toilet paper, and having water-disintegrability of 10 seconds or less.

IPC 8 full level
D21H 27/00 (2006.01); **A47K 10/16** (2006.01); **D21C 3/00** (2006.01); **D21H 17/07** (2006.01); **D21H 27/30** (2006.01)

CPC (source: EP KR US)
A47K 10/16 (2013.01 - KR US); **D21H 11/04** (2013.01 - KR US); **D21H 17/07** (2013.01 - EP KR US); **D21H 21/24** (2013.01 - KR);
D21H 27/002 (2013.01 - EP KR); **D21H 27/005** (2013.01 - KR US); **D21H 27/30** (2013.01 - EP US); **A47K 10/16** (2013.01 - EP)

Citation (search report)

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- [A] JP 2012213508 A 20121108 - DAIO SEISHI KK
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Designated contracting state (EPC)
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DOCDB simple family (publication)

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WO 2020179379 A1 20200910

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