

Title (en)  
BARRIER PAPER, CONTAINER AND LID MEMBER CONTAINING SAID BARRIER PAPER, AND METHOD FOR PRODUCING BARRIER PAPER

Title (de)  
SPERRPAPIER, BEHÄLTER- UND DECKELELEMENT, DIE DIESES SPERRPAPIER ENTHALTEN, UND VERFAHREN ZUM PRODUZIEREN VON SPERRPAPIER

Title (fr)  
PAPIER BARRIÈRE, CONTENANT ET ÉLÉMENT DE COUVERCLE CONTENANT LEDIT PAPIER BARRIÈRE, ET PROCÉDÉ DE PRODUCTION DE PAPIER BARRIÈRE

Publication  
**EP 4070949 A4 20231213 (EN)**

Application  
**EP 20897567 A 20201126**

Priority

- JP 2019221462 A 20191206
- JP 2019221463 A 20191206
- JP 2020183695 A 20201102
- JP 2020183702 A 20201102
- JP 2020043996 W 20201126

Abstract (en)  
[origin: EP4070949A1] Provided is barrier paper excellent in gas barrier properties, with respect to barrier paper including a paper substrate layer. Barrier paper comprising a paper substrate layer, an adhesive layer, and an inorganic vapor-deposited layer in this order, the adhesive layer being in contact with the inorganic vapor-deposited layer. In the barrier paper, when the arithmetic average roughness of the surface of the inorganic vapor-deposited layer on the side opposite to the paper substrate layer is defined as Ra1, and the standard deviation of the Ra1 is defined as  $\sigma$ Ra1,  $\sigma$ Ra1 is preferably 0.030  $\mu$ m or less.

IPC 8 full level  
**B32B 9/00** (2006.01); **B65D 65/40** (2006.01)

CPC (source: EP US)  
**D21H 19/08** (2013.01 - EP); **D21H 19/82** (2013.01 - EP); **D21H 19/824** (2013.01 - US); **D21H 19/828** (2013.01 - EP); **D21H 25/005** (2013.01 - US); **D21H 27/10** (2013.01 - EP); **D21H 27/14** (2013.01 - US); **D21H 27/34** (2013.01 - EP)

Citation (search report)

- [X] JP 2005053495 A 20050303 - DAINIPPON PRINTING CO LTD
- [X] JP 2017226186 A 20171228 - DAINIPPON INK & CHEMICALS
- [X] JP S59199899 A 19841113 - LOTTE CO LTD, et al
- [X] JP 2002166495 A 20020611 - TOPPAN PRINTING CO LTD
- [X] JP 2017149023 A 20170831 - DAINIPPON PRINTING CO LTD
- See references of WO 2021111973A1

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 4070949 A1 20221012**; **EP 4070949 A4 20231213**; US 2023068867 A1 20230302; WO 2021111973 A1 20210610

DOCDB simple family (application)  
**EP 20897567 A 20201126**; JP 2020043996 W 20201126; US 202017781695 A 20201126