

Title (en)  
RECYCLED FIBER-BASED RELEASE LINER BASE PAPER FOR RELEASE LINER APPLICATION

Title (de)  
AUF RECYCELTER FASER BASIERENDES TRENNFOLIENBASISPAPIER ZUR TRENNFOLIENANWENDUNG

Title (fr)  
PAPIER DE BASE DE DOUBLURE DÉTACHABLE À BASE DE FIBRES RECYCLÉES POUR APPLICATION DE DOUBLURE DÉTACHABLE

Publication  
**EP 4368773 A1 20240515 (EN)**

Application  
**EP 22207031 A 20221111**

Priority  
EP 22207031 A 20221111

Abstract (en)  
The present invention relates to a release liner base paper comprising at least 5 wt% recycled fibers coming from recycled cardboard-based fibers, printed material-based fibers, or both and having a density of at least 1.00 g/cm<sup>3</sup>. Further aspects of the present invention relate to a method of producing the release liner base paper, to the use of the release liner base paper in a method of producing a release liner, to the release liner comprising the release liner base paper and to a laminate comprising the release liner.

IPC 8 full level  
**D21H 11/14** (2006.01); **D21H 19/16** (2006.01); **D21H 19/80** (2006.01); **D21H 27/00** (2006.01); **D21H 27/06** (2006.01)

CPC (source: EP)  
**D21H 11/14** (2013.01); **D21H 19/16** (2013.01); **D21H 19/80** (2013.01); **D21H 27/001** (2013.01); **D21H 27/06** (2013.01)

Citation (applicant)

- US 2012121893 A1 20120517 - IYENGAR GOPAL [US]
- WO 2020084188 A1 20200430 - UPM KYMMENE CORP [FI]
- EP 2539505 A1 20130102 - AHLSTROEM OY [FI]

Citation (search report)

- [XY] US 2006191654 A1 20060831 - THEISEN JOHN [US], et al
- [Y] WO 2020084188 A1 20200430 - UPM KYMMENE CORP [FI]
- [Y] WO 2009059299 A1 20090507 - WAUSAU PAPER SPECIALTY PRODUCT [US], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4368773 A1 20240515**; WO 2024099607 A1 20240516

DOCDB simple family (application)  
**EP 22207031 A 20221111**; EP 2023072327 W 20230811