

Title (en)

SEMI-BLEACHED OR UNBLEACHED EUCALYPTUS GLOBULUS PULP FOR TISSUE PRODUCTS

Title (de)

HALBGEBLEICHTE ODER UNGEBLEICHTE EUCALYPTUS-GLOBULUS-PULPE FÜR TISSUEPRODUKTE

Title (fr)

PÂTE D'EUCALYPTUS GLOBULUS SEMI-BLANCHIE OU NON BLANCHIE POUR PRODUITS TISSULAIRES

Publication

**EP 3748073 A1 20201209 (EN)**

Application

**EP 19020675 A 20191205**

Priority

PT 11556319 A 20190603

Abstract (en)

The present invention relates to a semi-bleached or unbleached Eucalyptus globulus pulp, the use of which for the production of tissue products allows the development of key properties of such products, such as bulk, strength, absorption, softness and even of a visual perception for consumers of sustainable and environmentally friendly products. The invention disclosed herein also includes the use of semi-bleached or unbleached Eucalyptus globulus pulp for the production of tissue products, tissue paper sheets incorporating semi-bleached or unbleached Eucalyptus globulus pulp and their use for the production of toilet paper, napkins and kitchen rolls.

IPC 8 full level

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Citation (applicant)

- JP 2005325493 A 20051124 - DAIO SEISHI KK
- EP 0416278 B1 19940921 - SCHICKEDANZ VER PAPIERWERK [DE]
- CN 102733225 A 20121017 - XIANGSHENG BU

Citation (search report)

- [X] WO 2016134261 A1 20160825 - KIMBERLY CLARK CO [US]
- [XI] US 2016244916 A1 20160825 - NEOGI AMAR N [US], et al
- [XI] WO 9520066 A1 19950727 - RAYONIER INC [US]
- [XI] US 6296736 B1 20011002 - HSU JAY CHIEHLUNG [US], et al
- [XI] WO 9633310 A1 19961024 - PROCTER & GAMBLE [US]
- [XI] US 5620565 A 19970415 - LAZORISAK NICHOLAS W [US], et al
- [XI] WO 2016137492 A1 20160901 - KIMBERLY CLARK CO [US]
- [XI] JP 2011193981 A 20111006 - JUJO PAPER CO LTD
- [XI] JP 2008088612 A 20080417 - OJI PAPER CO, et al
- [X] WO 2009153225 A1 20091223 - AKZO NOBEL NV [NL], et al

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