

Title (en)

TRAY PACKAGE UNIT OUTER PACKAGING PAPER AND METHOD FOR PRODUCING SAME

Title (de)

TRAY-PACKUNGSEINHEITS-UMVERPACKUNGSPAPIER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

PAPIER D'EMBALLAGE EXTERNE D'UNITÉ D'EMBALLAGE DE PLATEAU ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 4271882 A1 20231108 (DE)

Application

EP 21840780 A 20211228

Priority

- AT 511572020 A 20201229
- AT 2021060495 W 20211228

Abstract (en)

[origin: WO2022140813A1] The invention relates to a tray package unit outer packaging paper (1), in particular for packaging tray package units (2), to a method for packaging tray package units (2) using such a tray package unit outer packaging paper (1), to a method for producing same, and to the use of an outer packaging material for packaging a tray package unit (2). The tray package unit outer packaging paper (1) has a first face (3) and a second face (4) and is made of at least one aqueous suspension (5) comprising a cellulose material (6) and optionally additives (7). The first face (3) is compressed with a linear load of 80 kN/m to 500 kN/m. Additionally, the tray package unit outer packaging paper (1) has a wet tensile strength index, measured according to ISO 3781:2011, in the machine direction of at least 10 Nm/g auf.

IPC 8 full level

D21H 15/00 (2006.01); **B65D 65/40** (2006.01); **B65D 77/00** (2006.01); **D21H 27/10** (2006.01)

CPC (source: AT EP)

B65D 77/003 (2013.01 - EP); **D21H 15/00** (2013.01 - EP); **D21H 27/10** (2013.01 - EP); **D21C 3/00** (2013.01 - AT); **D21H 23/00** (2013.01 - AT)

Citation (search report)

See references of WO 2022140813A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022140813 A1 20220707; AT 524609 A1 20220715; AT 524609 B1 20221015; CA 3206995 A1 20220707; EP 4271882 A1 20231108

DOCDB simple family (application)

AT 2021060495 W 20211228; AT 511572020 A 20201229; CA 3206995 A 20211228; EP 21840780 A 20211228