

Title (en)
FIBER-BASED WEBS OF CLOSABLE BAGS

Title (de)
BAHNEN AUF FASERBASIS VERSCHLIESSBARER BEUTEL

Title (fr)
BANDES FIBREUSES DE SACS FERMABLES

Publication
EP 4204318 A1 20230705 (EN)

Application
EP 21816215 A 20211020

Priority
• US 202063093813 P 20201020
• US 2021055709 W 20211020

Abstract (en)
[origin: WO2022087038A1] A web of bags includes a sheet material and a connecting material. The sheet material includes two sheets that are formed from a fiber-based material, are arranged to form a series of bags, and are connected together to form sides of the bags. Each bag is bounded by the sides where sheets are connected together and an opening. The connecting material is applied to inner surfaces of the sheets and can be activated to connect inner surfaces by the activated portions of the connecting material. The connecting material is applied to closing regions on the inner surfaces of the sheets such that the connecting material in the closing regions can be activated to close the opening.

IPC 8 full level
B65D 30/20 (2006.01); **B65D 33/00** (2006.01); **B65D 33/20** (2006.01); **B65D 33/22** (2006.01)

CPC (source: EP US)
B65D 31/10 (2013.01 - EP US); **B65D 33/002** (2013.01 - EP US); **B65D 33/20** (2013.01 - EP); **B65D 33/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2022087038A1

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 2022087038 A1 20220428; CN 116670040 A 20230829; EP 4204318 A1 20230705; US 2023382598 A1 20231130

DOCDB simple family (application)
US 2021055709 W 20211020; CN 202180071619 A 20211020; EP 21816215 A 20211020; US 202118032593 A 20211020