

Title (en)
TUBULAR BODY FOR FORMING A PACKAGING AND PACKAGING THEREWITH

Title (de)
RÖHRENFÖRMIGER KÖRPER ZUM BILDEN EINER VERPACKUNG UND VERPACKUNG DAMIT

Title (fr)
CORPS TUBULAIRE POUR FORMER UN EMBALLAGE ET EMBALLAGE COMPRENANT UN TEL CORPS TUBULAIRE

Publication
EP 4053030 A1 20220907 (FR)

Application
EP 21160249 A 20210302

Priority
EP 21160249 A 20210302

Abstract (en)
[origin: CA3200617A1] The cellulose-based packaging (1) comprises a tubular body (2) obtained by welding or bonding a sheet. It comprises at least one longitudinal weld (3) linking the ends of said sheet, at least one internal welding strip (11) situated inside the packaging to form said longitudinal weld (3), the internal strip (11) comprising a sealing material which becomes liquid during the welding of the ends and fills cavities (13) formed at the ends of the internal strip (11) so that the packaging is leak-proof once welded.

Abstract (fr)
L'emballage (1) à base de cellulose comprend un corps tubulaire (2) obtenu par soudage ou collage d'une feuille. Il comprend au moins une soudure longitudinale (3) reliant les extrémités de ladite feuille, au moins une bande de soudage interne (11) située à l'intérieur de l'emballage pour former ladite soudure longitudinale (3), la bande interne (11) comprenant une matière de colmatage qui devient liquide lors du soudage des extrémités et comble des cavités (13) formées aux extrémités de la bande interne (11) de sorte que l'emballage est étanche une fois soudé.

IPC 8 full level
B65D 3/20 (2006.01); **B65D 3/28** (2006.01); **B65D 5/42** (2006.01); **B65D 35/10** (2006.01); **B65D 35/12** (2006.01)

CPC (source: EP KR US)
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Citation (applicant)

- EP 1260447 B1 20070620 - KAO CORP [JP]
- FR 2505250 A1 19821112 - MAEGERLE KARL [CH]
- GB 1118632 A 19680703 - AMERICAN CAN CO
- US 2119926 A 19380607 - HEINRICH QUITTNER
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Citation (search report)

- [X1] EP 1884348 A1 20080206 - AISAPACK HOLDING SA [CH]
- [X1] WO 2007113780 A2 20071011 - AISAPACK HOLDING SA [CH], et al
- [X1] EP 0177470 A2 19860409 - AKERLUND & RAUSING AB [SE]

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WO2022185176A1

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

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DOCDB simple family (application)
EP 21160249 A 20210302; CA 3200617 A 20220228; CN 202280008790 A 20220228; EP 22711093 A 20220228; IB 2022051734 W 20220228; JP 2023535371 A 20220228; KR 20237027515 A 20220228; MX 2023007932 A 20220228; US 202218261782 A 20220228