

Title (en)

SEPARABLE CARDBOARD POLYMER COMPOSITE CONTAINER

Title (de)

TRENNBARER BEHÄLTER AUS KARTONPOLYMERBUNDMATERIAL

Title (fr)

CONTENANT SÉPARABLE EN COMPOSITE CARTON/POLYMÈRE

Publication

EP 4328144 A1 20240228 (EN)

Application

EP 22306249 A 20220824

Priority

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Abstract (en)

A container has a frame having interconnected frame members, the frame defining interstices between interconnected frame members, the frame being made of plastic. Panelling includes at least one cellulose sheet, plastic film laid on the at least one cellulose sheet, and an adhesive joint between the plastic film and the at least one cellulose sheet. The composite container is characterized in that the film interfaces the panelling to the frame such that the panelling closes the interstices to form a cavity of the container, and an adherence of the adhesive joint is such that the at least one cellulose sheet is manually detachable from the plastic film.

IPC 8 full level

B65D 5/20 (2006.01); **B29C 45/14** (2006.01); **B65D 5/44** (2006.01); **B65D 5/56** (2006.01)

CPC (source: EP)

B65D 5/209 (2013.01); **B65D 5/445** (2013.01); **B65D 5/563** (2013.01)

Citation (search report)

- [X] JP 4930793 B2 20120516
- [X] JP 2009241951 A 20091022 - DAINIPPON PRINTING CO LTD
- [A] JP H0948417 A 19970218 - DAINIPPON PRINTING CO LTD, et al
- [A] FR 2933329 A1 20100108 - DROPSY MARIE CLAUDE [FR], 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 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)

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