

Title (en)

NECK AND CAP FOR A FOOD PACKAGE

Title (de)

HALS UND KAPPE FÜR EINE LEBENSMITTELVERPACKUNG

Title (fr)

COL ET CAPUCHON POUR EMBALLAGE ALIMENTAIRE

Publication

EP 4206084 A1 20230705 (EN)

Application

EP 22217373 A 20221230

Priority

EP 21218356 A 20211230

Abstract (en)

A neck (20) for a food package is disclosed. The neck (20) comprising a main body having an upper part (210) configured to be closed with a cap (30), a lower part configured to be attached to the food package and a neck wall extending between the upper part (210) and the lower part along a main axis (A) of the neck (20), the neck wall (230) having a wall thickness along a direction (R) transverse to the main axis (A), and a tether band holding portion configured to hold the cap (30) to the neck (20) via a tether band (330), wherein an outside surface of the neck wall is provided with cap parking protrusions (231), the cap parking protrusions (231) having an extension in the direction (R) transverse to the main axis (A) which is less than 50% of the wall thickness.

IPC 8 full level

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CPC (source: EP)

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B65D 2401/30 (2020.05); **B65D 2501/0045** (2013.01)

Citation (search report)

- [XA] DE 102018128886 A1 20200702 - BERICAP GMBH & CO KG [DE]
- [A] KR 200459770 Y1 20120413
- [A] CN 113646235 A 20211112 - ALPLA WERKE ALWIN LEHNER GMBH & CO KG
- [A] US 6474491 B1 20021105 - BENOIT-GONIN CLAUDE [FR], et al
- [A] WO 2020182852 A1 20200917 - ALPLA WERKE ALWIN LEHNER GMBH & CO KG [AT]

Designated contracting state (EPC)

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