

Title (en)

Segment tray

Title (de)

Segmentschale

Title (fr)

Plateau en segments

Publication

**EP 1640278 A1 20060329 (DE)**

Application

**EP 05018676 A 20050829**

Priority

DE 202004013418 U 20040827

Abstract (en)

The segmented tray of plastic to hold portions of foodstuff has portion bowls (1) separable along design parting lines (5) with corresponding material weakening. The design parting lines are constructed in wave form and the material of the edge flange (4) is broken along these parting lines with the exception of the narrow break sections forming the connection between adjacent edge flanges. The wave form of the parting lines corresponds to a sine form or something close to it.

IPC 8 full level

**B65D 1/30** (2006.01)

CPC (source: EP)

**B65D 1/30** (2013.01); **B65D 75/527** (2013.01)

Citation (search report)

- [A] FR 2782063 A1 20000211 - KNAUF [FR]
- [A] DE 7606094 U1 19760722 - BOUS KARL
- [A] US 2752037 A 19560626 - VOGT CLARENCE W
- [A] WO 2004031050 A1 20040415 - ELAN PHARMA INT LTD [IE], et al

Cited by

US10358260B2; EP3766799A1; FR3098799A1; WO2021133598A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1640278 A1 20060329; EP 1640278 B1 20080813**; AT E404440 T1 20080815; DE 202004013418 U1 20041028; DE 502005004996 D1 20080925; DK 1640278 T3 20081208; ES 2313170 T3 20090301

DOCDB simple family (application)

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