

Title (en)
STAND-UP TRAY, PACKAGE AND METHOD

Title (de)
AUFRECHTSTEHENDE SCHALE, VERPACKUNG UND VERFAHREN

Title (fr)
PLATEAU VERTICAL, EMBALLAGE ET PROCÉDÉ

Publication
EP 3279112 A1 20180207 (EN)

Application
EP 16182274 A 20160801

Priority
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Abstract (en)
A tray (20) for use in a food package having an outer surrounding wrapper (14), such as a flow wrap, and configured for standing on end, is described herein. The tray can include one or more compartments (30). Each of the compartments can include a bottom wall (34), an opening (36) opposite the bottom wall, and a surrounding side wall (32) extending between the bottom wall and the opening. A generally planar, peripheral flange (22) is disposed about the periphery of the tray and adjacent the opening of the compartment or, if more than one compartments, the openings of the compartments. The tray can include a pair of flaps (40), each disposed on an opposite side of the tray. Each of the flaps (40) is connected to the flange via an associated intersection and extends substantially perpendicular relative to the flange such that the tray can be supported on one of the flaps (40) in a generally upright orientation.

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B65D 85/36 (2013.01 - EP US)

Citation (search report)
• [X] US 4158408 A 19790619 - THIESSEN FRED L
• [X] GB 1205473 A 19700916 - REMPLOY LTD [GB]
• [X] US 2003106829 A1 20030612 - COSTELLO ANTHONY WILLIAM [NZ]
• [X] US 5695798 A 19971209 - ROZZANO MICHAEL J [US]

Cited by
USD964862S; US11254466B2; US11724855B2; US12071283B2

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