

Title (en)
METAL END PANEL WITH HOLE

Title (de)
METALLENDPLATTE MIT LOCH

Title (fr)
PANNEAU D'EXTRÉMITÉ MÉTALLIQUE MUNI D'UN ORIFICE

Publication
EP 2398713 A1 20111228 (EN)

Application
EP 10705154 A 20100219

Priority
• EP 2010052159 W 20100219
• EP 09153374 A 20090220
• EP 10705154 A 20100219

Abstract (en)
[origin: WO2010094780A1] A sheet metal lid (1) for fixing to a container body, the lid (1) comprising a centre panel (2) surrounded by a seaming portion (4), which is adapted to be joined to the periphery of the container body after it has been filled with a product. The centre panel (2) defines an aperture (7) through which the product may be dispensed from the container. The aperture (7) is designed to accommodate a separate closure and the cut edge of the aperture (7) is curled to protect a user from cuts and to provide an aperture curl, which engages with the separate closure provide a fluid tight seal. The closure moves relative to the centre panel between a closed position, in which the aperture and the closure together form a fluid-tight seal, and an open position, in which the seal is broken and the closure moves relative to the centre panel to open at least part of the aperture.

IPC 8 full level
B65D 17/50 (2006.01); **B21D 51/38** (2006.01)

CPC (source: EP US)
B21D 51/44 (2013.01 - EP US); **B65D 17/508** (2013.01 - EP US); **B65D 2517/5048** (2013.01 - EP US)

Citation (search report)
See references of WO 2010094780A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2010094780 A1 20100826; EP 2398713 A1 20111228; US 2012118889 A1 20120517

DOCDB simple family (application)
EP 2010052159 W 20100219; EP 10705154 A 20100219; US 201013202224 A 20100219