

Title (en)

Opening device for package for pourable food products, and package including the same

Title (de)

Öffnungsmittel an einer Verpackung für fliessfähige Nahrungsmittel und damit ausgestattete Verpackung

Title (fr)

Dispositif d'ouverture pour un récipient de produits alimentaires coulants et récipient comprenant un tel dispositif

Publication

**EP 1279609 A1 20030129 (EN)**

Application

**EP 01118302 A 20010727**

Priority

EP 01118302 A 20010727

Abstract (en)

It is described a reclosable opening device (8) for a pourable food product package (1) made from a sheet packaging material. The opening device (8) comprises a frame (10) including in turn a peripheral base flange (17) designed to be fitted to the packaging material at a hole (12) thereof and a neck (21) extending from the base flange (17) and defining a pouring opening (11); and a lid (13) connected to the frame (10) by a hinge (14) and having a closing portion (27) for engaging the neck (21) and closing the pouring opening (11), and a pull tab (28) protruding outwards with respect to the neck (21), located at a pouring side, opposite the hinge (14), of the opening device (8) and defining an handle to be pulled to raise the lid (13) in an open position. The opening device (8) further comprises supporting means (38) for rigidly connecting the pull tab (28) to the base flange (17) in response to an external load pushing the pull tab (28) towards the base flange (17) itself. <IMAGE>

IPC 1-7

**B65D 5/74**

IPC 8 full level

**B65D 5/74** (2006.01)

CPC (source: EP)

**B65D 5/746** (2013.01)

Citation (search report)

- [XY] WO 9921767 A1 19990506 - TERXO AG [CH], et al
- [Y] JP H11334753 A 19991207 - NIHON TETRAPAK KK
- [X] FR 2738552 A1 19970314 - RICAL SA [FR]
- [XA] DE 19711578 A1 19980924 - PKL VERPACKUNGSSYSTEME GMBH [DE]
- [E] DE 10017467 A1 20010913 - AHRENS ELVIRA [DE], et al

Cited by

EP3590856A1; WO2020007547A1; EP3590857A1; CN112384448A; JP2021529135A; US11753204B2; EP3915893A1

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