

Title (en)

PRESSURE RELIEF VALVE FOR PACKAGING CONTAINERS

Title (de)

ÜBERDRUCKVENTIL FÜR EINEN VERPACKUNGSBEHÄLTER

Title (fr)

SOUPAPE DE SURPRESSION POUR UN RÉCIPIENT D'EMBALLAGE

Publication

EP 2396243 A1 20111221 (DE)

Application

EP 10700323 A 20100112

Priority

- EP 2010050246 W 20100112
- DE 102009000805 A 20090212

Abstract (en)

[origin: WO2010091910A1] The invention relates to a pressure relief valve for a packaging container (3), comprising a base body (4) with a central through opening (9), a sealing surface (14) and a peripheral region (18), wherein the peripheral region (18) may be sealingly connected to an inner side (3a) of the packaging container (3) and the sealing surface (14) has an inwardly tapering form and a membrane (6), making contact with the sealing surface (14) to generate a seal and which covers the through opening (9), wherein a fluid (5) is arranged between the sealing surface (14) and the membrane (6). The membrane (6) is flexible and has a mouldable surface (6a) facing the sealing surface (14).

IPC 8 full level

B65D 77/22 (2006.01)

CPC (source: EP)

B65D 77/225 (2013.01)

Citation (search report)

See references of WO 2010091910A1

Cited by

IT202000005932A1; WO2017018878A1

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)

DE 102009000805 A1 20100819; EP 2396243 A1 20111221; EP 2396243 B1 20130619; WO 2010091910 A1 20100819

DOCDB simple family (application)

DE 102009000805 A 20090212; EP 10700323 A 20100112; EP 2010050246 W 20100112