

Title (en)
EXCESS PRESSURE VALVE FOR PACKAGING CONTAINERS

Title (de)
ÜBERDRUCKVENTIL FÜR VERPACKUNGSBEHÄLTER

Title (fr)
SOUPAPE DE SURETE POUR RECIPIENT D'EMBALLAGE

Publication
EP 0738227 A1 19961023 (DE)

Application
EP 95935345 A 19951020

Priority
• DE 9501461 W 19951020
• DE 4439591 A 19941105

Abstract (en)
[origin: DE4439591A1] The proposed excess pressure valve (10) for packaging containers (1) has a flexible valve diaphragm (11, 31) which is attached by its parallel edge regions (12, 13; 31, 32) and covers a hole in the packaging wall (2). In order to protect the packaging container (1) with the excess pressure valve (10) from theft, an alarm-triggering device (5) is incorporated in the excess pressure valve (10). The alarm-triggering device (5) is in the form of a strip which is glued to the valve diaphragm (11, 31) on one of the attachment edge regions (12, 13; 32, 33).

IPC 1-7
B65D 77/22

IPC 8 full level
B65D 77/22 (2006.01); **B65D 81/26** (2006.01); **G08B 13/00** (2006.01)

CPC (source: EP KR US)
B65D 77/22 (2013.01 - KR); **B65D 77/225** (2013.01 - EP US); **Y10T 137/8158** (2015.04 - EP US)

Citation (search report)
See references of WO 9614255A1

Cited by
DE102006016594A1; WO2011003831A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
DE 4439591 A1 19960509; CZ 196096 A3 19970312; CZ 289360 B6 20020116; DE 59503428 D1 19981008; EP 0738227 A1 19961023; EP 0738227 B1 19980902; ES 2121419 T3 19981116; JP H09507819 A 19970812; KR 970702809 A 19970610; US 5782266 A 19980721; WO 9614255 A1 19960517

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