

Title (en)
PACKAGE VALVE SYSTEM

Title (de)
PAKETVENTILSYSTEM

Title (fr)
ENSEMBLE SYSTEME DE VALVE

Publication
EP 1981780 A4 20091111 (EN)

Application
EP 07709327 A 20070207

Priority
• SE 2007000111 W 20070207
• SE 0600306 A 20060210

Abstract (en)
[origin: WO2007091951A1] A valve system for a container (4, 5), especially for food containers whose contents are intended to be heated, comprises an adhesive layer (3) arranged over an opening portion (6) in the container (4). The adhesive layer (3) is arranged to at least partly release the container (4) adjacent an opening portion (1) in the adhesive layer in case of overpressure and thus form an opening to allow a flow out of the container (4, 5) and, in this flowing- out, emit an acoustic signal by means of said opening portion (1) in the adhesive layer (3) which is made to oscillate by the flow. The valve system comprises at least a second opening portion (2) arranged, in heating of the contents of the container (4, 5), to open before the above-mentioned opening portion (1) in the adhesive layer (3).

IPC 8 full level
B65D 81/34 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP SE US)
B65D 51/165 (2013.01 - SE); **B65D 77/225** (2013.01 - EP SE US); **B65D 81/3446** (2013.01 - SE); **B65D 81/3453** (2013.01 - EP US);
B65D 2203/12 (2013.01 - SE); **B65D 2205/00** (2013.01 - EP SE US)

Citation (search report)
[A] JP 2005082172 A 20050331 - TOYO SEIKAN KAISHA LTD

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007091951 A1 20070816; EP 1981780 A1 20081022; EP 1981780 A4 20091111; SE 0600306 L 20061205; SE 528522 C2 20061205;
US 2009166362 A1 20090702

DOCDB simple family (application)
SE 2007000111 W 20070207; EP 07709327 A 20070207; SE 0600306 A 20060210; US 8675207 A 20070207