

Title (en)

PRESSURE RELIEF VALVE FOR A PACKAGING CONTAINER

Title (de)

ÜBERDRUCKVENTIL FÜR EINEN VERPACKUNGSBEHÄLTER

Title (fr)

SOUPAPE DE SURPRESSION POUR UN CONTENANT D'EMBALLAGE

Publication

EP 1802537 B1 20080514 (DE)

Application

EP 05786948 A 20050908

Priority

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Abstract (en)

[origin: WO2006034950A1] The invention relates to a pressure relief valve (10; 50; 60; 65; 66), comprising a base body (11; 67; 68), which is covered by a valve membrane (40; 59). The base body (11; 67; 68), which is located on the inner face (2) of a packaging container, permits the escape of excess pressure from the packaging container into the atmosphere by means of passages (23; 24) and perforations (5) that are configured in the wall (1) of the packaging material. The inventive pressure relief valve (10; 50; 60; 65; 66) thus responds particularly well, i.e. allowing particularly low opening pressures, by means of the special configuration of its base area (15; 55; 67; 68).

IPC 8 full level

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CPC (source: EP US)

B65D 77/225 (2013.01 - EP US); **Y10T 137/4358** (2015.04 - EP US); **Y10T 137/7914** (2015.04 - EP US)

Cited by

WO2010091909A1; WO2010091908A1; WO2010091910A1; CN102317175A; DE102009000806A1; DE102009000802A1; DE102009000805A1

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