Title (en)
PRESSURE RELIEF VALVE FOR A PACKAGING CONTAINER

Title (de)
ÜBERDRUCKVENTIL FÜR EINEN VERPACKUNGSBEHÄLTER

Title (fr)
SOUPAPE DE SURPRESSION POUR UN RÉCIPIENT D'EMBALLAGE

Publication
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Application
EP 10700839 A 20100111

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• EP 2010050211 W 20100111
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Abstract (en)
[origin: WO2010091908A1] 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 permit a seal wherein a fluid (5) is arranged between the sealing surface (14) and the membrane (6). The membrane (6) is flexible and a recess (30) is made in the base body (4) into which the central through opening (9) opens out, wherein in the opening region of the central through opening (9), an annular bead (12) projecting in the direction of the membrane (6) is arranged, projecting into the recess (30).

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B65D 77/22 (2006.01)

CPC (source: EP US)
B65D 77/225 (2013.01 - EP US); Y10T 137/4358 (2015.04 - EP US); Y10T 137/7879 (2015.04 - EP US); Y10T 137/7887 (2015.04 - EP US)

Citation (search report)
See references of WO 2010091908A1

Cited by
DE102019214315A1; WO2021053149A1; WO2021053150A1; US11939133B2; EP3686124A1; DE102019200867A1; US11505388B2; EP3686125A1; DE102019200860A1; US11155395B2

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