

Title (en)
PACKAGING CONTAINER WITH A VENT VALVE

Publication
EP 0209729 B1 19891206 (DE)

Application
EP 86108375 A 19860619

Priority
DE 3526586 A 19850725

Abstract (en)
[origin: US4653661A] A packaging container having a pressure relief valve which is suitable for packaging products that are vulnerable to oxygen and products that give off gases. The packaging container has at least one rigid and flat wall, which is surrounded by an offstanding peripheral flange and on the outside surface of which the pressure relief valve is secured. The pressure relief valve has a flexible membrane, which is secured on the wall in opposed peripheral zones by means of two adhesive strips. With its middle zone, the membrane defines a path and covers an opening in the wall. The opening is located in an indentation by means of which a pressure-action surface of the membrane is provided. A film of oil may be added in the middle zone to assist in preventing entrance of air into the container.

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B65D 51/16; **B65D 81/20**

IPC 8 full level
B65D 25/02 (2006.01); **B65D 43/02** (2006.01); **B65D 51/16** (2006.01); **B65D 77/22** (2006.01); **B65D 81/20** (2006.01)

CPC (source: EP US)
B65D 43/0218 (2013.01 - EP US); **B65D 77/225** (2013.01 - EP US)

Cited by
DE3919405A1; EP0619241A1; CN106864973A; EP0406213A1; US9878524B2; US8746281B2; WO2011056709A1

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