

Title (en)
IMPROVEMENTS RELATING TO SEALING AND VENTING

Publication
EP 0233699 A3 19880720 (EN)

Application
EP 87300349 A 19870116

Priority
AU 422986 A 19860116

Abstract (en)
[origin: EP0233699A2] Sealing means (1) for the mouth of a plastics bag (51) comprising a pair of closely spaced elongate arms (7 and 8) arranged to engage opposite sides of the walls of the bag and an outer tubular member (2) arranged to contain the arms for rotation relative to the outer member, the outer member (2) having a longitudinally extending opening (4) through which the walls of the bag extend so that rotation of the arms relative to the outer member causes the bag to wrap around the arms to seal the mouth of the bag. A pressure relief valve for use with a plastic bag comprising a core member (40) tapered to a point at one end (49), a bore extending through the core member and a sleeve (45) of flexible material closed at one end (46), the other end of the sleeve being a force fit onto the core member (40), the sleeve having a venting slit (47) formed therein, wherein in use, the core member (40) is pushed through the wall (51) of the bag and the sleeve is pushed onto the pointed end to clamp the bag between the core member and the sleeve so that when the pressure within the bag exceeds the external pressure the slit (47) deforms open to allow release of pressure and when the external pressure is greater than the pressure within the bag the walls of the slit (47) are drawn into engagement to prevent entry of air.

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B65D 33/16

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Citation (search report)
• [XP] DE 3500803 A1 19860717 - MARIANI PIETRO
• [X] FR 970970 A 19510111
• [X] FR 690526 A 19300923

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