

Title (en)
Explosion proof bottle spout.

Title (de)
Explosionssicherer Flaschenausguss.

Title (fr)
Goulotte de bouteille anti-explosion.

Publication
EP 0588765 A3 19950419 (DE)

Application
EP 93810626 A 19930901

Priority
CH 292392 A 19920916

Abstract (en)
[origin: EP0588765A2] The bottle spout (1) consists of an integral piece of plastic and contains a spout tube (4) and a tubular stub (10) which is intended to protrude into the bottle interior. Between said tube and stub there is a part with a narrow, comparatively long, annular gap (2). The bottle spout (1) can be inserted into the neck of a squeeze bottle by means of an elastic ring part (8). Due to the narrow, relatively long gap (2), no spark backflash into the interior of the bottle can take place, thus ensuring that the bottle is protected against explosion in the case of flammable contents.
<IMAGE>

IPC 1-7
B65D 47/06; **B65D 1/32**; **B65D 37/00**

IPC 8 full level
B65D 25/38 (2006.01); **B65D 47/06** (2006.01)

CPC (source: EP)
B65D 25/385 (2013.01); **B65D 47/06** (2013.01)

Citation (search report)
• [A] DE 9004674 U1 19900628
• [A] DE 275591 C

Cited by
US2013087581A1; US9096355B2; WO2013117921A1

Designated contracting state (EPC)
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EP 0588765 A2 19940323; **EP 0588765 A3 19950419**; **EP 0588765 B1 19960214**; AT E134181 T1 19960215; DE 59301632 D1 19960328

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