

Title (en)

VALVE ARRANGEMENT FOR A PRESSURISED LIQUID OR FOAM DISPENSER

Title (de)

VENTILANORDNUNG FÜR EINEN BEHÄLTER ZUR ABGABE VON UNTER DRUCK STEHENDER FLÜSSIGKEIT ODER SCHAUM

Title (fr)

AGENCEMENT DE SOUPAPE POUR RECIPIENTS DISTRIBUTEURS DE LIQUIDES OU DE MOUSSES SOUS PRESSION

Publication

EP 0794910 A1 19970917 (DE)

Application

EP 95935344 A 19951020

Priority

- DE 9501460 W 19951020
- DE 4443287 A 19941206

Abstract (en)

[origin: US5927563A] PCT No. PCT/DE95/01460 Sec. 371 Date Oct. 3, 1997 Sec. 102(e) Date Oct. 3, 1997 PCT Filed Oct. 20, 1995 PCT Pub. No. WO96/17795 PCT Pub. Date Jun. 13, 1996The invention relates to a valve arrangement for a container used to dispense pressurized liquid or foam, especially PU foam such as assembly or sealing foam from a container, the top of the said container being provided with a valve disk (13), which has an opening, especially of a circular shape, in which a valve body (1) equipped with a valve stem (4) is fixed. The valve stem (4) is depressible against an elastic restoring force, and thus cooperates with sealing elements in the manner of a valve opening. The sealing elements are provided on the sealing member with sealing faces, especially of a planar or conical shape, and in a closed position bear on the sealing faces of the valve body (1) disposed in plane or conical manner, the valve body (1) being a plastic sandwich structure consisting of an inner hard part (2) and an outer soft part (3). The inner hard part (2) and the outer soft part (3) are intimately joined together over their common contact surfaces by an injection-molding process to form a perfect bond.

IPC 1-7

B65D 83/14

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP US)

B65D 83/48 (2013.01 - EP US)

Citation (search report)

See references of WO 9617795A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

US 5927563 A 19990727; AT E188940 T1 20000215; DE 4443287 A1 19960613; DE 4443287 C2 20010809; DE 59507658 D1 20000224; EP 0794910 A1 19970917; EP 0794910 B1 20000119; WO 9617795 A1 19960613

DOCDB simple family (application)

US 84949397 A 19971003; AT 95935344 T 19951020; DE 4443287 A 19941206; DE 59507658 T 19951020; DE 9501460 W 19951020; EP 95935344 A 19951020