

Title (en)
DISCHARGE VALVE PROVIDED WITH A SACK

Title (de)
ABGABEVENTIL MIT BEUTEL

Title (fr)
SOUPAPE DE DISTRIBUTION COMPORTANT UNE POCHE

Publication
EP 1532057 A1 20050525 (DE)

Application
EP 03793702 A 20030807

Priority
• DE 20212802 U 20020815
• EP 0308785 W 20030807

Abstract (en)
[origin: US2006237486A1] A discharge valve for discharge of pressurized fluid, foam, gel or similar materials includes a sack made out of flexible film material, which is flat welded in a border area in two superimposed layers and a receptacle body, the body being welded in the border area between the two layers of the film material. The valve further includes a valve stem, which is made of an essentially impermeable synthetic material to organic media and has a tubular section, whereby the receptacle body has either a tubular appendage or a corresponding receptacle and the valve stem has either an appendage or receptacle as counterpart for the receptacle body in order to connect the receptacle body and the valve stem with each other using a clamp connection. A gasket arranged between the receptacle body and valve stem at least partially covers the receptacle body on its side facing the valve stem.

IPC 1-7
B65D 83/62

IPC 8 full level
B65D 83/44 (2006.01); **B65D 83/14** (2006.01); **B67D 7/60** (2010.01)

CPC (source: EP US)
B65D 83/62 (2013.01 - EP US)

Citation (search report)
See references of WO 2004022452A1

Cited by
DE202011108566U1; DE202022001836U1; EP3034241A1; WO2016096796A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2006237486 A1 20061026; AT E383316 T1 20080115; AU 2003260385 A1 20040329; AU 2003260385 B2 20090820; CA 2495367 A1 20040318; CA 2495367 C 20110621; DE 20212802 U1 20021107; DE 50308985 D1 20080221; DK 1532057 T3 20080519; EP 1532057 A1 20050525; EP 1532057 B1 20080109; EP 1932775 A2 20080618; EP 1932775 A3 20080625; ES 2297263 T3 20080501; JP 2005535536 A 20051124; JP 4182528 B2 20081119; NZ 537888 A 20050729; WO 2004022452 A1 20040318

DOCDB simple family (application)
US 52416003 A 20060310; AT 03793702 T 20030807; AU 2003260385 A 20030807; CA 2495367 A 20030807; DE 20212802 U 20020815; DE 50308985 T 20030807; DK 03793702 T 20030807; EP 0308785 W 20030807; EP 03793702 A 20030807; EP 07025076 A 20030807; ES 03793702 T 20030807; JP 2004533337 A 20030807; NZ 53788803 A 20030807