Title (en)
BAG FOR TRANSPORTING AND HANDLING LIQUID OR QUASI LIQUID SUBSTANCES

Title (de)
BEUTEL ZUM TRANSPORT UND ZUR HANDHABUNG FLÜSSIGER ODER QUASIFLÜSSIGER SUBSTANZEN

Title (fr)
SAC POUR LE TRANSPORT ET LA MANUTENTION DE SUBSTANCES LIQUIDES OU QUASI LIQUIDES

Publication
EP 2170739 B1 20110330 (FR)

Application
EP 08789322 A 20080716

Priority
• IB 2008052852 W 20080716
• CH 11472007 A 20070716

Abstract (en)
[origin: WO2009010928A2] The invention relates to a bag for transporting and handling liquid or quasi liquid substances, that comprises at least a bottom and four sides and optionally a lid. The bag is provided with a sealed inner envelope including filling and optionally draining members. The bag also includes reinforcement plates integrated in the sides and the lid of the bag, and optionally in the bottom of the bag. The bag is further provided with members for lifting same. The bag is particularly characterised in that the four sides of the bag include at the upper portions thereof an overhanging collar (2) oriented towards the inside, the four tails of the collar being connected at their adjacent edges along common ridges (3) oriented as in a pyramid, and in that the lifting members include, on the one hand, lifting straps (7) including a section (7d) sawn on the above-mentioned ridges (3) of the collar so that each strap, also sawn on the vertical ridges of the four corners of the bag (7a), includes a section (7d) oriented back into the bag along said ridge (3) and, on the other hand, a tube or duct (8) connected at least to the straps grouped by pairs.

IPC 8 full level
B65D 88/16 (2006.01)

CPC (source: EP US)
B65D 88/16 (2013.01 - US); **B65D 88/1625** (2013.01 - EP US); **B65D 88/1656** (2013.01 - EP US); **B65D 88/1675** (2013.01 - US);
B65D 88/1681 (2013.01 - US); **B65D 88/1687** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009010928 A2 20090122; **WO 2009010928 A3 20090312**; AT E503707 T1 20110415; BR PI0814569 A2 20150106;
BR PI0814569 B1 20180410; CY 1112413 T1 20151209; DE 602008005887 D1 20110512; DK 2170739 T3 20110718; EP 2170739 A2 20100407;
EP 2170739 B1 20110330; ES 2363944 T3 20110819; HR P20110475 T1 20110831; PL 2170739 T3 20110930; PT 2170739 E 20110701;
SI 2170739 T1 20110729; US 2010119179 A1 20100513; US 9446897 B2 20160920

DOCDB simple family (application)
IB 2008052852 W 20080716; AT 08789322 T 20080716; BR PI0814569 A 20080716; CY 111100603 T 20110627;
DE 602008005887 T 20080716; DK 08789322 T 20080716; EP 08789322 A 20080716; ES 08789322 T 20080716; HR P20110475 T 20110627;
PL 08789322 T 20080716; PT 08789322 T 20080716; SI 200830283 T 20080716; US 45270908 A 20080716