

Title (en)

TRANSPORT AND DELIVERY SYSTEM FOR LIQUID OR VISCOUS SUBSTANCES

Title (de)

TRANSPORT- UND LIEFERSYSTEM FÜR FLÜSSIGE ODER VISKOSE STOFFE

Title (fr)

SYSTÈME DE TRANSPORT ET DE LIVRAISON DE SUBSTANCES LIQUIDES OU VISQUEUSES

Publication

EP 3556684 B1 20201118 (EN)

Application

EP 19169612 A 20190416

Priority

- IT 201800004543 A 20180416
- CH 4782018 A 20180416

Abstract (en)

[origin: EP3556684A1] The present invention relates to a transport and delivery system (10; 20) of liquid or viscous substances comprising a bag-type and compressible storing device (110), provided with at least one opening (115) for the delivery of the liquid or viscous substances, and a carrier body (210) provided with at least two opposite stiff walls (212, 213) which define a storing chamber of the storing device (110); wherein the storing device (110) is able to be arranged within the storing chamber in the transport phase and in the delivery phase of the liquid or viscous substances and comprises a spacing device (150) arranged within the storing device (110) at the opening (115) and able to avoid the clog of the opening (115) during compression of the bag; the carrier body (210) is provided with a stiff framework (211), wherein the opposite stiff walls (212, 213) are operatively connected to the stiff framework (211) and is demountable to minimize the volume of the transport system (10; 20) when the storing device (110) is completely compressed after the delivery phase.

IPC 8 full level

B65D 77/06 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

B65D 77/06 (2013.01 - EP US); **B65D 83/00** (2013.01 - EP); **B65D 88/74** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3556684 A1 20191023; **EP 3556684 B1 20201118**; AU 2019202637 A1 20200227; ES 2851273 T3 20210903; HU E052673 T2 20210528; US 2019315544 A1 20191017

DOCDB simple family (application)

EP 19169612 A 20190416; AU 2019202637 A 20190416; ES 19169612 T 20190416; HU E19169612 A 20190416; US 201916385818 A 20190416