

Title (en)
FLEXIBLE LARGE CONTAINER WITH INTERCHANGEABLE INNER CASING.

Title (de)
FLEXIBLER GROSSBEHÄLTER MIT AUSWECHSELBARER INNENHÜLLE.

Title (fr)
GRAND RECIPIENT SOUPLE A ENVELOPPE INTERIEURE ECHANGEABLE.

Publication
EP 0551492 A1 19930721 (DE)

Application
EP 92916956 A 19920810

Priority
• DE 4127201 A 19910814
• EP 9201818 W 19920810

Abstract (en)
[origin: US5302029A] PCT No. PCT/EP92/01818 Sec. 371 Date Apr. 13, 1993 Sec. 102(e) Date Apr. 13, 1993 PCT Filed Aug. 10, 1992 PCT Pub. No. WO93/03980 PCT Pub. Date Mar. 4, 1993. A flexible storage container for the transportation of liquid foods, such as orange juice, includes an outer tearresistant shell having a linear closure in a front or end face thereof, and a replaceable inner liner which is inserted into the outer shell through the closure. The outer shell further includes a vent through which air can escape from the space between the inner liner and outer shell. The inner liner includes a filler fitting which is fed through the outer shell. The container is characterized in that it is elongated in shape and has a front or end face that bulges to conform to filling pressure. The front or end face is reinforced by a flexible bar that extend essentially perpendicular to the base. The container is further characterized in that the closure, and fittings for filling, emptying and venting are located in the front or end face.

Abstract (fr)
La présente invention se rapporte à un grand récipient souple (3) pour produits de remplissage gazeux, liquides ou coulants, comportant une enveloppe extérieure (3) résistant à la déchirure et une gaine intérieure interchangeable. Pour le maniement simplifié lors de la mise en place et du remplissage de tels grands récipients (3), il est proposé de les munir d'une face frontale (4, 7, 8) à renforcer, laquelle présente également toutes les fermetures de trou de visite (4), robinetteries (9, 10) ou organes similaires permettant une manipulation par l'avant du récipient.

IPC 1-7
B65D 88/16

IPC 8 full level
B65D 88/22 (2006.01); **B65D 88/16** (2006.01)

CPC (source: EP US)
B65D 88/16 (2013.01 - EP US)

Citation (search report)
See references of WO 9303980A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB LI NL SE

DOCDB simple family (publication)
US 5302029 A 19940412; AT E149460 T1 19970315; DE 4127201 A1 19930218; DE 59208123 D1 19970410; EP 0551492 A1 19930721; EP 0551492 B1 19970305; WO 9303980 A1 19930304

DOCDB simple family (application)
US 3918393 A 19930413; AT 92916956 T 19920810; DE 4127201 A 19910814; DE 59208123 T 19920810; EP 9201818 W 19920810; EP 92916956 A 19920810