

Title (en)
DEVICE FOR STORING AND DISPENSING VISCOUS SUBSTANCES

Title (de)
VORRICHTUNG ZUM LAGERN UND AUSBRINGEN VISKOSER SUBSTANZEN

Title (fr)
DISPOSITIF DE STOCKAGE ET D'APPLICATION DE SUBSTANCES VISQUEUSES

Publication
EP 1555952 A1 20050727 (DE)

Application
EP 03753565 A 20031023

Priority
• DE 10251050 A 20021102
• DE 20309546 U 20030620
• EP 0311719 W 20031023

Abstract (en)
[origin: US2005150904A1] The invention relates, among other things, to a device for storing and dispensing viscous substances, which are to be mixed from at least two components for use, having a film-like carrier, for example, in which at least three or four depressions are formed, for example arranged next to one another in a row, which are open towards the top, at first, so that one of the components, in each instance, can be introduced from the top into one of two center depressions, in each instance, i.e. depressions that are adjacent and are arranged at essentially the same distance from a bending line, and afterwards, the two center depressions can be sealed with a cover film, towards the outside, forming a chamber, in each instance, in such a manner that between each center chamber and at least one adjacent outer depression, a connection channel that opens towards at least one outer depression when pressure is applied to the center chamber, in each instance, by way of a planned breakage point, remains.

IPC 1-7
A61C 5/06; **A61J 1/00**; **B65D 81/32**; **B65D 75/58**

IPC 8 full level
B65D 75/32 (2006.01); **B65D 75/58** (2006.01); **B65D 81/32** (2006.01); **B65D 75/34** (2006.01)

CPC (source: EP US)
B65D 75/327 (2013.01 - EP US); **B65D 75/5811** (2013.01 - EP US); **B65D 81/3266** (2013.01 - EP US); **B65D 75/34** (2013.01 - EP US); **B65D 2575/3218** (2013.01 - EP US)

Cited by
DE102009029941A1; DE202008008423U1

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 2005150904 A1 20050714; **US 7625114 B2 20091201**; EP 1555952 A1 20050727; EP 1555952 B1 20090708; JP 2006504594 A 20060209; JP 4027390 B2 20071226; US 2010039882 A1 20100218; US 7887231 B2 20110215; WO 2004041107 A2 20040521

DOCDB simple family (application)
US 51389704 A 20041109; EP 0311719 W 20031023; EP 03753565 A 20031023; JP 2005502099 A 20031023; US 58909809 A 20091016