

Title (en)

Variable capacity container

Title (de)

Container mit veränderbarem Volumen

Title (fr)

Conteneur à capacité variable

Publication

EP 1327725 A3 20040317 (DE)

Application

EP 02026278 A 20021127

Priority

DE 10201113 A 20020115

Abstract (en)

[origin: EP1327725A2] Container with changeable volume comprises a base container (1) which can be expanded on at least one side surface by a rectangular construction (6). The base surface (3) and the top surface (2) of the construction are formed by rigid flat elements which fold out from the side surfaces of the base container. The three side surfaces of the construction are formed by a single, flexible, air- and dust-tight foil (5) which is connected to the two flat elements. Preferred Features: The foil is made of a temperature- and UV-resistant plastic material with or without metallization. The foil is reinforced by a conductive fabric mat.

IPC 1-7

E04B 1/344

IPC 8 full level

E04B 1/344 (2006.01)

CPC (source: EP)

E04B 1/3444 (2013.01)

Citation (search report)

- [XY] US 2904850 A 19590922 - COUSE KIBBEY W, et al
- [XY] US 3633324 A 19720111 - CUYLITS JACQUES
- [YA] US 5908043 A 19990601 - PAES NED Z [US], et al
- [YA] GB 399544 A 19331009 - MYER JAFFE
- [AD] US 5761854 A 19980609 - JOHNSON BRIAN D [CA], et al
- [AD] EP 0682156 A1 19951115 - SCHALL KG M [DE]
- [AD] DE 9216314 U1 19930121

Cited by

CN107532507A; EP3234319A4; EP2017392A3; WO2016094833A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1327725 A2 20030716; EP 1327725 A3 20040317; DE 10201113 C1 20031023

DOCDB simple family (application)

EP 02026278 A 20021127; DE 10201113 A 20020115