

Title (en)
Container for liquid products

Title (de)
Flüssigkeitsbehälter

Title (fr)
Récipient pour produits liquides

Publication
EP 1118550 A3 20021023 (EN)

Application
EP 01300060 A 20010103

Priority
JP 2000001085 U 20000119

Abstract (en)
[origin: EP1118550A2] A liquid container is provided, which comprises a bagforming flexible container body (1), a pouring outlet (2) provided to communicate with an inside of the container body, and a support member (3) provided in the container body for inhibiting deformation of the container body occurring near the pouring outlet when the contained liquid is sucked, in which the support members is a member reinforcing the container body with a form like a funnel narrowed at the pouring outlet. If the funnel-like reinforcing portion occupies almost one half of the surface area of the container proper, closure of the pouring outlet by the container body may be prevented even if the non-reinforced portion of the container body is housed in the support member when the contained liquid is discharged. Therefore, a contained liquid can be smoothly taken out, and the container is especially suitable for containing a liquid having a relatively high viscosity or a liquid sensitive to the contact with air and the like.
<IMAGE>

IPC 1-7
B65D 77/06

IPC 8 full level
B65D 77/06 (2006.01)

CPC (source: EP)
B65D 77/065 (2013.01); **B65D 2231/001** (2013.01)

Citation (search report)
• [A] EP 0628494 A2 19941214 - RISO KAGAKU CORP [JP]
• [A] US 4961518 A 19901009 - SHOJI IWAO [JP], et al
• [A] EP 0505611 A2 19920930 - KAUTEX WERKE GMBH [DE]
• [A] DE 9203141 U1 19930708
• [A] US 5827164 A 19981027 - TOMIC MLADOMIR [US]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)

Cited by
KR101277499B1; EP1429971A4; EP2407392A1; EP2043922A4

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1118550 A2 20010725; EP 1118550 A3 20021023

DOCDB simple family (application)
EP 01300060 A 20010103