

Title (en)
Collapsible container and emptying device

Title (de)
Zusammenklappbarer Behälter und Entleervorrichtung

Title (fr)
Conteneur repliable et dispositif de vidage

Publication
EP 1690810 A3 20060927 (DE)

Application
EP 06101493 A 20060209

Priority
AT 2292005 A 20050211

Abstract (en)
[origin: EP1690810A2] The container has a collapsible rack (1) and an inlet (2) inserted into the rack which consists of a flexible and foldable material. The rack has folding units which are provided into retractable components (5a,5b) which are reinforced frame structures. The components are connected with upper and lower frames (3,4) and are disposed at the sides of frames. The components are preset inwardly in the erect position of a rack.

IPC 8 full level
B65D 88/52 (2006.01); **B65D 88/12** (2006.01); **B65D 90/04** (2006.01); **B66F 9/18** (2006.01)

CPC (source: EP)
B65D 88/123 (2013.01); **B65D 88/524** (2013.01); **B65D 90/046** (2013.01); **B66F 9/125** (2013.01); **B66F 9/186** (2013.01); **B65D 90/0033** (2013.01)

Citation (search report)

- [X] US 2931409 A 19600405 - UNTHANK DOUGLAS G
- [DA] DE 10219709 A1 20021107 - MUELLER WERNER [DE]
- [DA] WO 9641754 A2 19961227 - CENTA PAK LIMITED [GB], et al
- [A] DE 2442322 A1 19760318 - OHRTMANN HANS OTTO

Cited by
US10029597B2; EP2325131A1; AT509170B1; EP2233425A2; US11987442B2; US11691831B2; WO2009121591A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1690810 A2 20060816; EP 1690810 A3 20060927; EP 1690810 B1 20090506; AT 501357 A1 20060815; AT 501357 B1 20070315; AT E430707 T1 20090515; DE 502006003646 D1 20090618

DOCDB simple family (application)
EP 06101493 A 20060209; AT 06101493 T 20060209; AT 2292005 A 20050211; DE 502006003646 T 20060209