

Title (en)
CONTAINERS WITH VARIABLE VOLUME

Title (de)
BEHÄLTER MIT VERÄNDERLICHEM VOLUMEN

Title (fr)
RECIPIENTS A VOLUME VARIABLE

Publication
EP 0809590 B1 20011024 (EN)

Application
EP 96902518 A 19960213

Priority
• NZ 9600008 W 19960213
• NZ 27048895 A 19950213

Abstract (en)
[origin: WO9625337A1] A container (10) of variable volume comprises an inner flexible member (1) substantially enclosed in a number of interlocking outer sleeves (3, 14). The volume of the container (10) can be varied by moving at least one outer sleeve (3, 14) relative to another outer sleeve (3, 14). Means for moving the outer sleeves (14, 3) to vary the volume of the container (10) include rotating screw-threaded outer sleeves (3, 14), moving an outer sleeve relative to another by means of a ratchet, or by using multi-level bayonet type connection.

IPC 1-7
B65D 6/16; **B65D 8/14**; **B65D 77/06**; **B65D 81/24**; **B65D 51/16**

IPC 8 full level
B65D 6/10 (2006.01); **B65D 6/16** (2006.01); **B65D 8/14** (2006.01); **B65D 21/08** (2006.01); **B65D 35/28** (2006.01); **B65D 77/06** (2006.01); **B65D 81/24** (2006.01)

CPC (source: EP KR)
B65D 7/24 (2013.01 - KR); **B65D 11/04** (2013.01 - EP); **B65D 21/08** (2013.01 - KR); **B65D 21/086** (2013.01 - EP); **B65D 35/28** (2013.01 - KR); **B65D 35/56** (2013.01 - KR); **B65D 77/06** (2013.01 - EP); **B65D 81/24** (2013.01 - EP)

Citation (examination)
• GB 2127494 A 19840411 - KOH KWAUN PENG
• US 4046279 A 19770906 - ROSLER PETER

Cited by
CN110342064A; TWI408082B

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DOCDB simple family (publication)
WO 9625337 A1 19960822; AT E207441 T1 20011115; AU 4680096 A 19960904; CA 2212876 A1 19960822; CN 1077066 C 20020102; CN 1177325 A 19980325; CN 1295011 A 20010516; DE 69616287 D1 20011129; EP 0809590 A1 19971203; EP 0809590 A4 19980527; EP 0809590 B1 20011024; EP 1078860 A1 20010228; JP H11500089 A 19990106; KR 19980702202 A 19980715; MX 9706444 A 19980731; ZA 961142 B 19961023

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