

Title (en)
Nestable expansion vessel

Title (de)
Ineinander stapelbares Druckausgleichsgefäß

Title (fr)
Vase d'expansion empilable

Publication
EP 0899514 A3 20010321 (DE)

Application
EP 98101719 A 19980202

Priority
• DE 19737911 A 19970826
• DE 19739143 A 19970906
• DE 19749018 A 19971106

Abstract (en)
[origin: EP0899514A2] The upper part (12) and the lower part (16) are separated from each other and can be stacked one in the other for transport and storage. At location they can be releasably connected with one another by clamp devices (14). The clamp device is a tension ring, which can be brought to the lock position by a tension lever. The tension ring has a U-shaped leg, provided with axially inwardly directed inclines running one onto the other. The upper and lower parts have radially outwardly directed borders (19,20) on their facing inner edges (25,26).

IPC 1-7
F24D 3/10

IPC 8 full level
F24D 3/10 (2006.01)

CPC (source: EP)
F24D 3/1008 (2013.01); **F24D 3/1016** (2013.01)

Citation (search report)
• [Y] DE 1958789 A1 19700827 - IDEAL STANDARD
• [Y] FR 1350070 A 19640124 - FLAMCO NV
• [A] FR 2243400 A1 19750404 - WINKELMANN & PANNHOFF GMBH [DE]

Cited by
NL1027791C2; ITUB20152441A1; ITPD20120115A1; GB2402994A; GB2402994B; WO2006065121A1

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

DOCDB simple family (publication)
EP 0899514 A2 19990303; EP 0899514 A3 20010321; CZ 251898 A3 19990317; PL 328211 A1 19990215

DOCDB simple family (application)
EP 98101719 A 19980202; CZ 251898 A 19980810; PL 32821198 A 19980825