

Title (en)
EXPANSION TANK

Publication
EP 0137322 B1 19880817 (DE)

Application
EP 84110740 A 19840908

Priority
DE 3336512 A 19831007

Abstract (en)
[origin: EP0137322A2] 1. An expansion tank containing storage capacity with a pump operated freshwater unit or containing a temperature dependent volume alteration in a closed fluid system, with a solid housing (1) and with an extensible member connected with two separate fluid joints (7) which are attached to the housing (1), the member being filled with fluid and extends outwardly when taking up the storage capacity, whereby the inner space between the solid housing (1) and the extensible member is permanently open to the atmosphere, characterised in that the extensible member is formed as a rubber cylinder (5) which is free from inner supporting elements and in its unloaded initial form is inherently stable, its end each being coordinated with a fluid joint (7).

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); **F24D 3/1041** (2013.01)

Cited by
NL1002144C2; DE19735996C1; DE19510360C2; GB2274704A; DE4302356A1

Designated contracting state (EPC)
AT BE DE FR IT NL SE

DOCDB simple family (publication)
EP 0137322 A2 19850417; EP 0137322 A3 19870318; EP 0137322 B1 19880817; AT E36597 T1 19880915; DE 3336512 A1 19850425; DE 3336512 C2 19860327; DE 3473503 D1 19880922

DOCDB simple family (application)
EP 84110740 A 19840908; AT 84110740 T 19840908; DE 3336512 A 19831007; DE 3473503 T 19840908