

Title (en)
Expansion vessel in heating installation

Title (de)
Ausdehnungsgefäß in einer Heizungsanlage

Title (fr)
Vase d'expansion dans une installation de chauffage

Publication
EP 0759526 B1 20010613 (DE)

Application
EP 96110934 A 19960706

Priority
DE 19530745 A 19950822

Abstract (en)
[origin: EP0759526A1] An end (36) of a conduit (32) running coaxially to the pipe coil (26) is connected with the back flow connection (14a) of the heating installation. The other end (34) of the coaxial conduit is open for the heating medium located in the accumulator. The pipe coil comprises a pressure-resistant material with high heat conductivity. The coaxial conduit is made of plastic and extends over the complete length of the pipe coil. The user water flowing in the pipe coil flows in the opposite direction to the hot water fed in the coaxial conduit. The back flow connection has a sleeve (40), which is connected with the connection-side end (36) of the coaxial conduit. The sleeve is of plastic.

IPC 1-7
F24D 3/10; **F24D 3/08**

IPC 8 full level
F24D 3/08 (2006.01); **F24D 3/10** (2006.01)

CPC (source: EP)
F24D 3/087 (2013.01); **F24D 3/1008** (2013.01); **F24D 3/1016** (2013.01)

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Cited by
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