

Title (en)
Accumulateur with a double shell

Title (de)
Doppelmantelspeicher

Title (fr)
Accumulateur à enveloppe double

Publication
EP 0536654 B1 19960313 (DE)

Application
EP 92116900 A 19921002

Priority
DE 9112429 U 19911005

Abstract (en)
[origin: EP0536654A1] The invention relates to an accumulator with a double shell for preparing and storing hot domestic water, consisting of a storage container (1) which is provided with cold water supply and hot water outlet connections (3, 4) and which, apart from the container bottom (5) provided with the connections (3, 4), is surrounded at a short distance with a shape-matched outer shell (2) which conducts the heating medium and on which the heating medium forward and return run connections (6, 7) are arranged. According to the invention, of the forward and return run connections (6, 7) connected to openings (14) at the upper end of the outer shell (2), at least the forward run connection (6) has with its longitudinal axis (LA), which is axially parallel to the longitudinal axis (BA) of the container, a distance (D) from the wall (W) of the outer shell (2) which is at most slightly greater than half the diameter of the outflow opening (A) of the connection (6). <IMAGE>

IPC 1-7
F24H 9/12

IPC 8 full level
F24H 9/12 (2006.01)

CPC (source: EP)
F24H 9/133 (2022.01)

Cited by
CN108088083A

Designated contracting state (EPC)
AT BE CH DE DK FR GB IT LI NL

DOCDB simple family (publication)
EP 0536654 A1 19930414; EP 0536654 B1 19960313; AT E135454 T1 19960315; DE 59205667 D1 19960418; DE 9112429 U1 19930204; DK 0536654 T3 19960401

DOCDB simple family (application)
EP 92116900 A 19921002; AT 92116900 T 19921002; DE 59205667 T 19921002; DE 9112429 U 19911005; DK 92116900 T 19921002