

Title (en)

Accumulator with a double shell for preparing and storing hot domestic water

Title (de)

Doppelmantelspeicher für die Bereitung und Speicherung von warmem Brauchwasser

Title (fr)

Accumulateur à enveloppe double pour la préparation et accumulation d'eau chaude sanitaire

Publication

EP 0602349 B1 19960925 (DE)

Application

EP 93117066 A 19931021

Priority

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Abstract (en)

[origin: EP0602349A1] The invention relates to an accumulator with a double shell for preparing and storing hot domestic water, consisting of a container (1) which is provided with a cold-water supply and hot-water discharge connection (3, 4) and is surrounded by an outer shell (2), with a shape adapted to the said container, which conducts the heating medium and on which heating-medium flow and return connections (6, 7) are arranged. In order to improve and simplify such an accumulator with a double shell with regard to its outer-shell termination in such a way that neither the fabrication and welding-in of a separate ring nor a special shaping of the container terminating end is required, according to the invention the storage container (1) is provided, in the region of the end (8) of the outer shell (2), with an outwardly curved circumferential flange (9) and the end edge (10) of the outer shell (2) is welded onto this circumferential flange (9). <IMAGE>

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