

Title (en)

METHOD FOR HEAT ACCUMULATION BY MEANS OF LATENT HEAT ACCUMULATION WALLS AND COMPONENTS

Title (de)

VERFAHREN ZUR WÄRMESPEICHERUNG MITTELS LATENTSPEICHERWÄNDEN UND-BAUTEILEN

Title (fr)

PROCEDE D'ACCUMULATION DE CHALEUR AU MOYEN DE PAROIS ET DE COMPOSANTS D'ACCUMULATION DE CHALEUR LATENTE

Publication

**EP 0953131 A1 19991103 (DE)**

Application

**EP 98962325 A 19981106**

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Abstract (en)

[origin: DE19749764A1] The invention relates to a method for the accumulation of heat in exterior and interior wall surfaces. The accumulation method of such wall surfaces should be improved. To this end, the heat accumulation capacity of the surfaces is increased by means of latent heat accumulation masses (7, 8, 13, 42), and the passage of heat at the exterior wall surfaces is limited such that the fusion temperature is adapted to the reference temperature. The fusion heat decouples the weighting coefficient according to load, and the space reactions become thermally independent of the regulation technical functions sudden response (transition function) or impulse response (weight function) of the exterior and interior temperatures and of the influence of radiation.

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