

ABSTRACT

A thermo-protection-storage-cell (1) for the ensuring of a temperature range from a lower temperature exposure limit to an upper temperature exposure limit contains a thermo-cell body (2) and at least one filling chamber (3) which is arranged in the thermo-cell body (2). The at least one filling chamber (3) is filled with a first phase-change material (4) which changes its phase at the point of the lower temperature exposure limit. The at least one filling chamber (3) is filled with a second phase-change material (5) which changes its phase at the point of the upper temperature exposure limit. The thermo-protection-storage-cell (1) facilitates an efficient and safe ensuring of a temperature-sensitive good in a useful way, especially during its transport.

[Fig. 1]