

Title (en)

Packaging comprising a phase changes temperature moderator

Title (de)

Verpackung mit einem Phasenübergänge nutzenden Temperaturregulator

Title (fr)

Receptacle comportant un régulateur de température à changements de phases

Publication

**EP 1006058 A1 20000607 (EN)**

Application

**EP 99119635 A 19991004**

Priority

SE 9804146 A 19981201

Abstract (en)

Packaging for thermally sensitive material comprises a temperature moderator (9) locatable in heat exchange relationship with the material and with a variable temperature space, the moderator (9) being adapted to maintain the thermally sensitive material within a temperature range defined by a minimum temperature and a maximum temperature characterised in that the moderator (9) is adapted to undergo a first phase change at the minimum temperature and a second phase change at the maximum temperature to maintain the temperature sensitive material within the temperature range when the temperature of the variable temperature space lies outside the range. The moderator (9) may usefully be included within a container for the thermally sensitive material comprising (3,4) formed of thermally insulating material (2) to further improve the thermal protection offered by the packaging (1). <IMAGE>

IPC 1-7

**B65D 81/38**; **F28D 20/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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