Claims

1. Temperature-regulating apparatus ~~(1)~~ for medicaments, comprising a housing with at least one accommodating chamber ~~(3, 30, 31)~~ for a medicament container ~~(33)~~, wherein the accommodating chamber is preferably positively adapted to a medicament container located in the accommodating chamber, with a temperature-regulating device, in particular a thermoelectric temperature-regulating device, ~~characterized in that~~wherein the temperature-regulating device can temperature-regulate only a partial area of the accommodating chamber ~~(3, 30, 31).~~, and wherein the apparatus comprises an alignment device which permits an insertion of the medicament container in only one direction.

2. Temperature-regulating apparatus according to claim 1, ~~the preceding claim, characterized in that~~wherein the accommodating chamber is elongate and thermoelectric elements are attached to the accommodating chamber along this longitudinal extent, namely only over a partial area of this longitudinal extent.

~~3. Temperature-regulating apparatus according to any one of the preceding claims, characterized in that the temperature-regulating apparatus comprises an alignment device which permits an insertion of the medicament container in only one direction.~~

~~4.~~3. Temperature-regulating apparatus according to any one of the preceding claims, ~~characterized in that~~ wherein the alignment device comprises a fastening means, in particular a thread, a bayonet connecting means or a latching means for detachably fastening a medicament container.

~~5.~~4. Temperature-regulating apparatus according to ~~the preceding~~ claim 3, ~~characterized in that~~ wherein the fastening means comprises a detector that is capable of detecting the insertion of a medicament container into the accommodating chamber.

~~6.~~5. Temperature-regulating apparatus according to any one of the preceding claims, ~~characterized in that~~ wherein the accommodating chamber is wholly

or partially enveloped by at least one layer comprising a gel or another substance that is brought from a liquid state into a solid state at temperatures between 0°C and 30°C when latent heat is supplied.

~~7.~~6. Temperature-regulating apparatus according to any one of the preceding claims, ~~characterized in that~~ wherein the internal diameter of the accommodating chamber corresponds to the external diameter of an inserted medicament container, and/or the length of the medicament container corresponds to the length of the accommodating chamber on the inside, and/or the width of the medicament container corresponds to the width of the accommodating chamber on the inside, and/or the depth of the medicament container corresponds to the depth of the accommodating chamber on the inside.

~~8.~~7. Temperature-regulating apparatus according to any one of the preceding claims, ~~characterized in that~~ wherein the accommodating chamber can be closed with a cap ~~(31)~~ and a medicament container ~~(33)~~ located in the accommodating chamber ~~(30, 31)~~ protrudes over the accommodating chamber when the cap is removed.

~~9.~~8. Temperature-regulating apparatus according to ~~the preceding~~ claim 7, ~~characterized in that~~ wherein no thermoelectric elements are provided adjacent to the cap ~~(31)~~.

~~10.~~9. Temperature-regulating apparatus according to any one of the preceding claims, ~~characterized in that~~ wherein at least one inputting means is provided that is capable of registering an insertion of a medicament container ~~(33)~~ into the accommodating chamber ~~(30, 31)~~ or an immediately imminent insertion, and of controlling a temperature regulation of the accommodating chamber ~~(30, 31)~~ depending thereon.