Title (en)

SHAPE MEMORY DEVICE FOR CHANGING SHAPE AT SMALL TEMPERATURE CHANGES

Title (de)

VORRICHTUNG BESTEHEND AUS EINER GEDÄCHNISLEGIERUNG, DIE BEI GERINGER TEMPERATURWECHSEL DIE FORM ÄNDERT

Title (fr)

DISPOSITIF A MEMOIRE DESTINE A FAIRE CHANGER DE FORME LORS DE PETITES VARIATIONS DE TEMPERATURE

Publication

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Application

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Priority

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- GB 0201720 A 20020125

Abstract (en)

[origin: EP1238600A1] With the use of shape memory elements a series of devices can be made which change shape at small changes of the environmental temperature. The devices may be composed of a shape memory element and a bias element, in such a way that the thermal hysteresis of the device becomes lower than the intrinsic thermal hysteresis of the shape memory element. The devices may be used in jewellery. Also openable bands such as necklaces or bracelets are described. <IMAGE>

IPC 1-7

A44C 27/00

IPC 8 full level

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Citation (search report)

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