

Title (en)
INSERT FOR THE CUSTOMIZATION OF A SPORT OR MEDICAL ITEM, CUSTOMIZABLE SPORT OR MEDICAL ITEM AND METHOD FOR THE CUSTOMIZATION OF A SPORT OR MEDICAL ITEM

Title (de)
EINSATZ ZUR ANPASSUNG EINES SPORT- ODER MEDIZINISCHEN ARTIKELS, ANPASSBARER SPORT- ODER MEDIZINISCHER ARTIKEL UND VERFAHREN ZUR ANPASSUNG EINES SPORT- ODER MEDIZINISCHEN ARTIKELS

Title (fr)
INSERT POUR LA PERSONNALISATION D'UN ARTICLE SPORTIF OU MÉDICAL, ARTICLE SPORTIF OU MÉDICAL PERSONNALISABLE ET PROCÉDÉ DE PERSONNALISATION D'UN ARTICLE SPORTIF OU MÉDICAL

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Abstract (en)
The present invention relates to an insert (1) for the customization of a sport or medical item, of the type comprising a substantially soft inner element that in use is oriented towards the user's body, and to a method for the customization of a sport or medical item of the above-mentioned kind by using said insert (1). According to the invention, said insert (1) comprises at least one layer of thermoformable material (3) and a variable volume element (5) connected to said layer of thermoformable material. In the case of sport or medical items which, in addition to said substantially soft inner element, also include a substantially rigid outer element, the insert according to the invention preferably comprises two layers of thermoformable material (3, 9) and a variable volume element (5) interposed between said layers of thermoformable material.

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Citation (search report)

- [X1] EP 0983733 A1 20000308 - PODO CONCEPT [FR]
- [X1] US 2011265347 A1 20111103 - LEARY KEVIN [US], et al
- [XAI] US 2003056399 A1 20030327 - BAEK JAI KEUN [US]
- [X1] US 3760056 A 19730918 - RUDY M
- [X1] US 2001054240 A1 20011227 - BORDIN MARIO [IT], et al

Cited by
AT523284A4; AT523284B1; DE102021104554A1; EP2311339B1

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