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(54) **BED LINEN WITH LEG'S OPENING**

(57) As the title states, the object of this invention is bed linen, with at least one opening for leaving limbs such as legs outside of the sheets, blankets, duvet covers, etc., thus facilitating rest. The bed linen comprises at least one body (1) with a large surface area, comprising at least one opening (2) transverse to the body (1) configured to allow the user to place at least one limb such as

a leg through the opening. The body (1) comprises a secondary body (3) with a large surface area which is positioned on top of the body (1), the end of which is oriented towards the upper body area of the user is attached to the secondary body (3) by means of fastening means which are configured to enable the two bodies to be joined and separated.

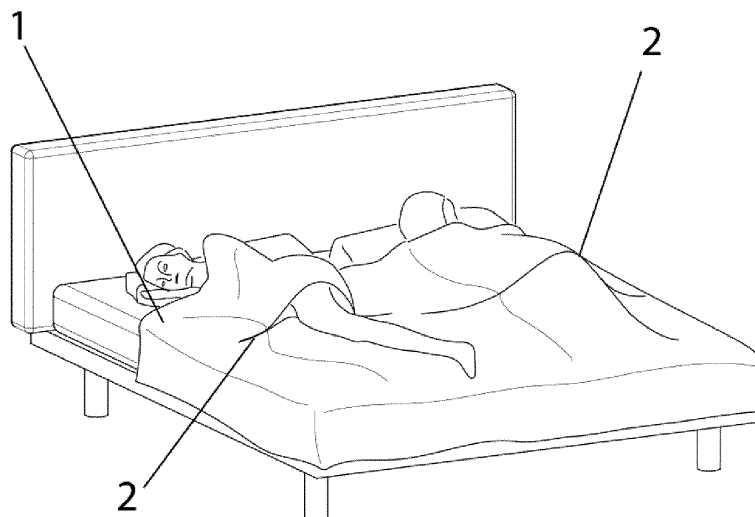


FIG. 1

Description**PURPOSE OF THE INVENTION**

[0001] As the title states, the object of this invention is bed linen, with at least one opening for leaving limbs such as legs outside of the sheets, blankets, duvet covers, etc., thus facilitating rest. This is an innovation that brings previously unknown advantages to current techniques.

TECHNIQUE SECTOR

[0002] This invention belongs to the textile sector, and more specifically to the bed linen sector.

[0003] This invention relates to a particular bed linen, which has at least one opening for stretching legs outside of the sheets, blankets, duvet covers, etc.

INVENTION BACKGROUND

[0004] As a reference to the current state of the art, it should be pointed out that, although various types and designs of sheets, blankets, duvet covers, etc., are known, at least by the applicant, none are known to exist that have the same or similar structural and constitutive technical characteristics to those of the one claimed here.

EXPLANATION OF THE INVENTION

[0005] Body thermoregulation actively contributes to a deep and pleasant rest, reducing temperature changes and maintaining our body at a constant temperature. Poor thermal comfort alters and interrupts the natural phases of sleep, causing us to awake during the night and this is more or less detrimental to physical and emotional well-being.

[0006] The body not only cools itself depending on the environment, but also uses the skin to lower the body's temperature. In particular, the skin on the hands, head and feet, where there is a large number of small blood vessels close to the surface. These vessels allow blood to spread over a large area in close contact to the air and it therefore cools down.

[0007] Usually when sleeping, the hands, feet and head increase in temperature, so that the heat dissipates, and the body temperature drops. But feet (or hands) cannot release heat if they are under a blanket. So having your legs outside of the sheets enhances the drop in temperature that induces deep sleep.

[0008] The object of this invention is a bed linen comprising at least one opening that allows users to leave at least one limb such as a leg to a greater or lesser extent outside of the sheet, thus facilitating body thermoregulation. Furthermore, the bed linen comprising this opening is covered by an over sheet which is attached to the bed linen at the area intended to cover the upper part of the users and cover the bed linen to at least cover the openings in the bed linen through which the users can

extend their limbs so that they are outside the covers.

BRIEF DESCRIPTION OF THE DRAWINGS**[0009]**

Figure 1 is a perspective representation of the bed linen with two openings (2) without the secondary body (3), in a double bed where one of the users has used one of the openings (2) to place one leg outside of the covers.

Figure 2 is a schematic representation of the bed linen with two openings (2) where the body (1) is attached to the secondary body (3).

Figure 3 is a schematic representation of the bed linen with two openings (2) where the body (1) is separated from the secondary body (3).

PREFERRED REALISATION OF THE INVENTION

[0010] In view of the figures, the following is a preferred, but not limiting, realisation of the proposed invention, which consists of bed linen. As can be seen from the figures, the bed linen is intended to dress beds and provide cover for users by being placed directly on the bed or through a cover element such as a duvet cover, duvet or similar; comprising at least one body (1) with a large surface area, fitted with at least one opening (2) transverse to the body (1) configured to allow the user to place at least one limb such as a leg through the opening.

[0011] The body (1) comprises a secondary body (3) with a large surface area which is positioned on top of the body (1), the end of which is oriented towards the upper body area of the user is attached to the secondary body (3) by means of fastening means which are configured to enable the two bodies to be joined and separated.

Claims

1. Bed linen intended to dress beds and provide cover for users by being placed directly on the bed or using a cover element such as a duvet cover or similar; comprising at least one body (1) with a large surface area, comprising at least one opening (2) transverse to the body (1) configured to allow the user to place at least one of their legs through the opening.
2. Bed linen according to claim 1, **characterised in that** the body (1) comprises a secondary body (3) with a large surface area that is positioned on top of the body (1) the end of which is oriented towards the upper body area of the user is attached to the secondary body (3) by means of fastening means that are configured to enable the two bodies to be joined and separated.

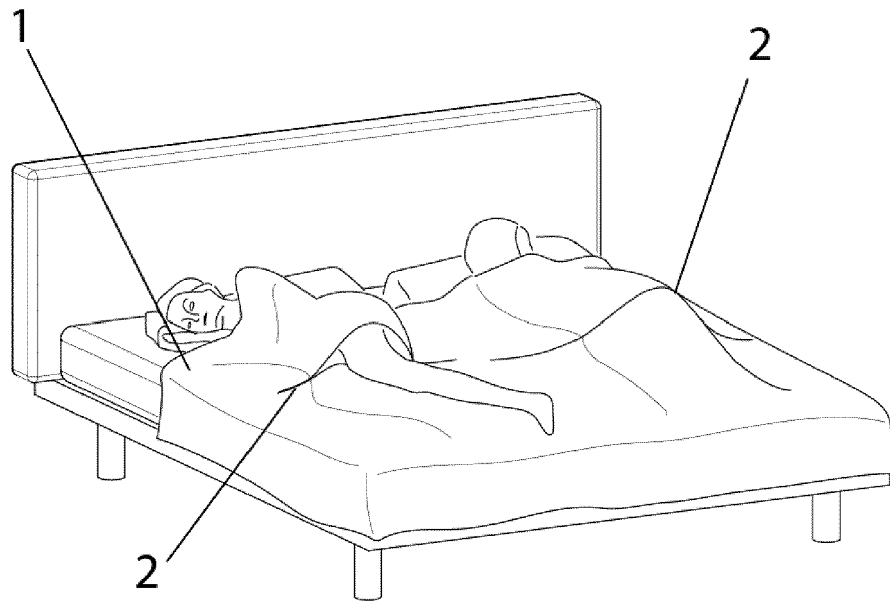


FIG. 1

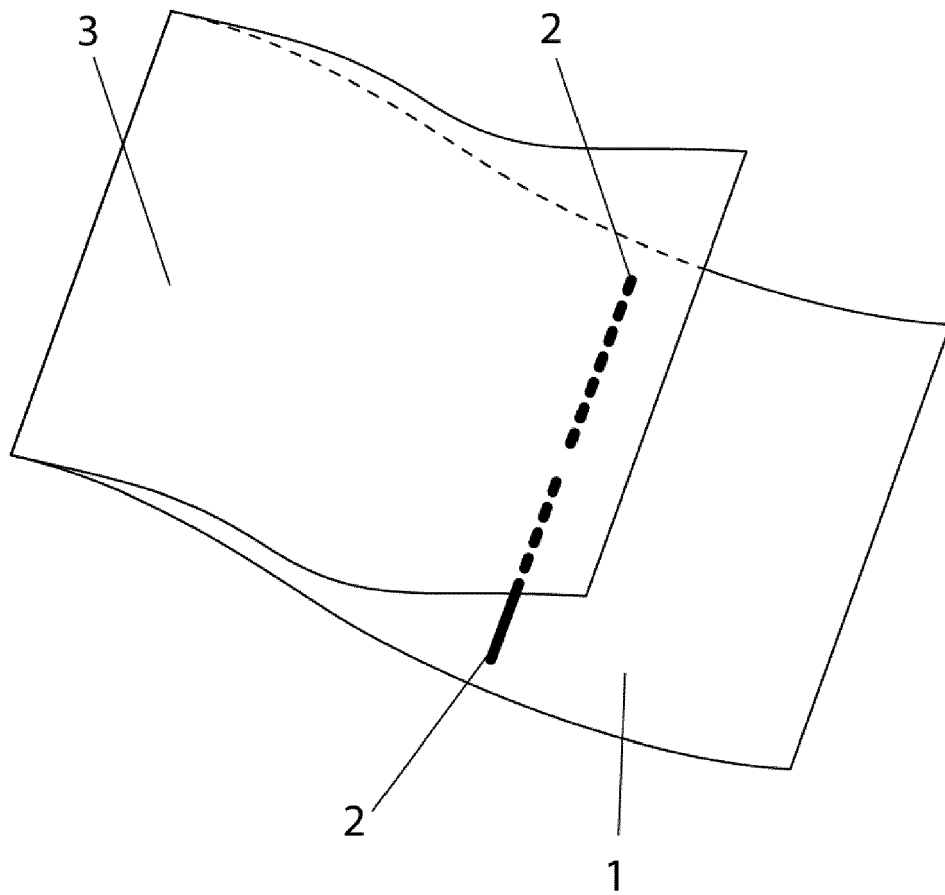


FIG.2

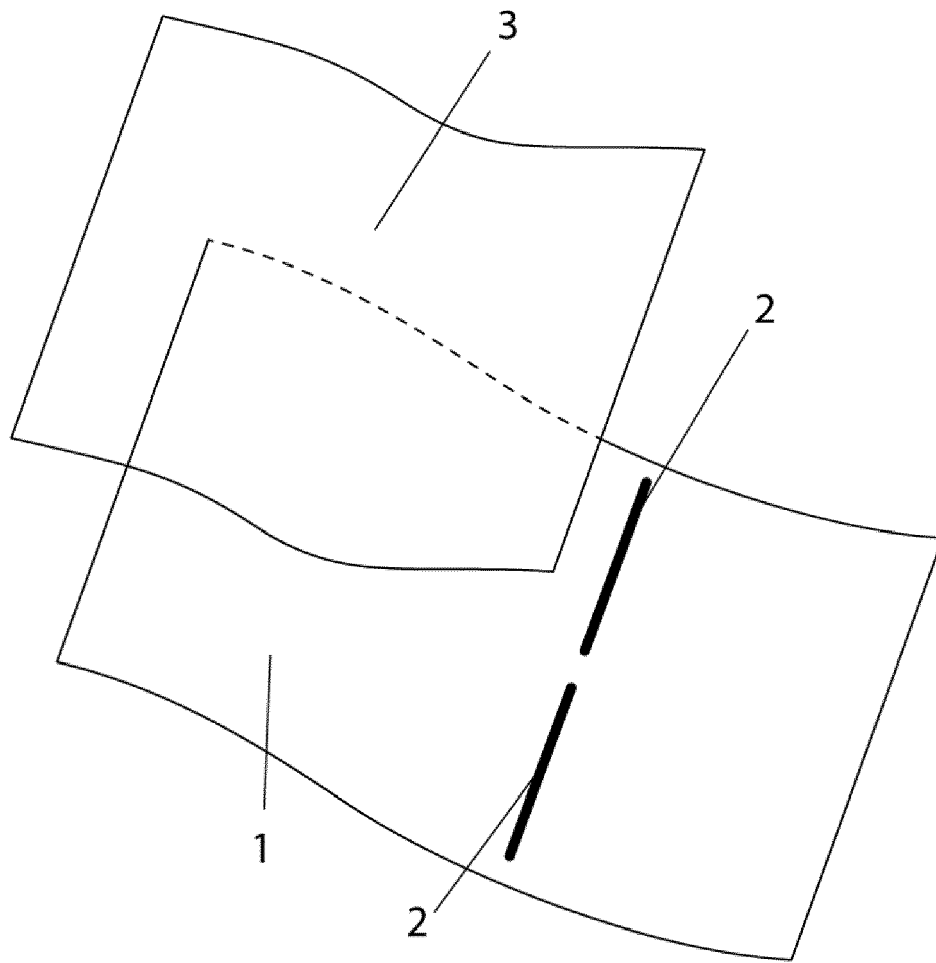


FIG.3



EUROPEAN SEARCH REPORT

Application Number

EP 23 38 2361

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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X	US 2017/049254 A1 (PALMER NITRA RAE [US]) 23 February 2017 (2017-02-23) * paragraph [0006]; claims 1-8; figure all figures *	1,2	
X	US 2019/380516 A1 (DAVIS LISA [US]) 19 December 2019 (2019-12-19) * paragraph [0007]; figure 1 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			A47G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 August 2023	Examiner Longo dit Operti, T
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ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 23 38 2361

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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16-08-2023

10	Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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