

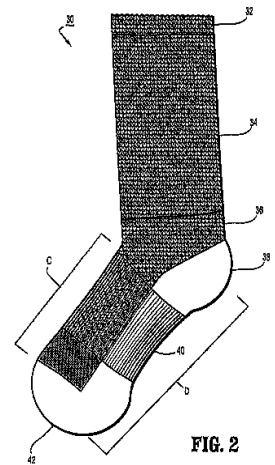
Patent Alert 8-2011
niche market products

US20070283483 - Therapeutic sock for diabetics

Company: Eurosocks North America

Abstract:

A sock for diabetics that is anti-microbial and allows for wound detection is provided. The sock has a colored cuff section, a colored calf section attached to the cuff section, a colored ankle section attached to the calf section, and a foot section. The foot section has a colored top section and a white bottom section, where the bottom section includes a heel section, an instep section and a toe section. The toe section has a seamless toe and the foot section includes a plurality of materials wherein at least one of the materials incorporates silver coated fibers.

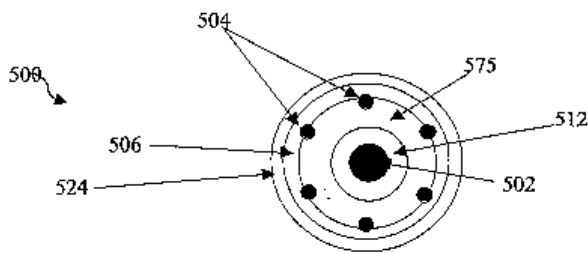


US6913713 - Photovoltaic Fibres

Company: Konarka Technologies

Abstract:

Photovoltaic materials and methods of photovoltaic cell fabrication provide a photovoltaic cell in the form of a fiber. These fibers may be formed into a flexible fabric or textile

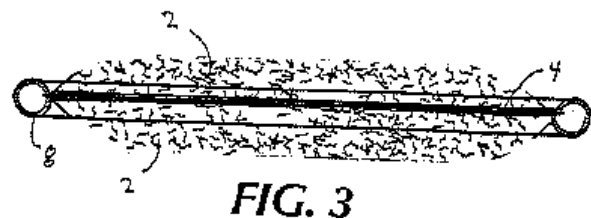


US6146529 - Device for absorbing oil from water

Company: BEPS Inc

Abstract:

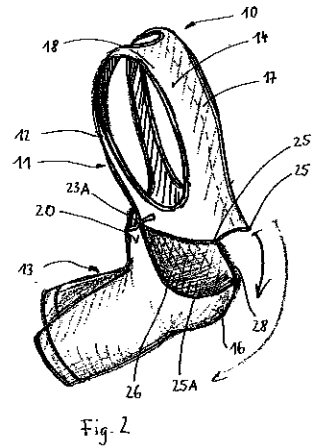
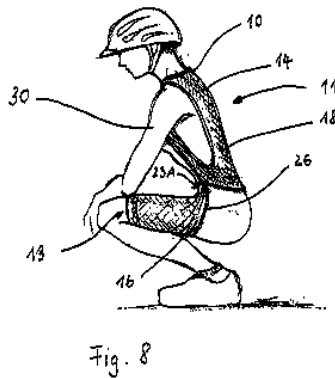
Human hair is formed into a generally planar layer. The layer may comprise a center scrim to which the human hair is attached. The device is buoyant when saturated with oil and water. The device is used to remove oil from water.



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WO2010127859 - One-piece article of clothing

Company: Gore



Abstract:

Female wearers (130) of one-piece cycling suits must nearly completely remove the same in order to use the toilet. If the person wears, depending on the weather and strain, further articles of clothing over the cycling suit, such as T-shirts or jackets, then said articles must also be removed prior to using the toilet. Said procedure is time-consuming and difficult, particularly if the wearer sweats and the clothing is damp. The one-piece article of clothing (10) comprises at least one laterally circumferential closure (21), wherein the at least one closure is disposed laterally along the right side of the article of clothing (17) and the left side of the article of clothing (18), such that at least the end part (123) is located at the front part (12) of the article of clothing. By means of said at least one lateral closure, the wearer of the article of clothing can open the seat area (16) of the article of clothing so as to use a toilet without removing the one-piece article of clothing. The invention relates particularly to a one-piece article of clothing having two zippers (26, 28) each running laterally around the article of clothing, wherein the end parts of the first and the second zipper (23A, 23B) are disposed in the front part. The starting parts of the first and the second zipper (25A, 25B) are disposed facing each other in the rear part (14), in order to enable the opening of the seat area. The one-piece article of clothing is particularly suitable for athletic clothing made of an elastic material, such as cycling overalls.

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US6578523 - Mussel cultivation device

Company: Gagnon Gilles

Abstract:

Mussels are commonly grown on ropes which have been seeded with immature molluscs. Past techniques for farming mussels have suffered from low product yields because of the low surface area of a mussel rope, and mussel detachment from the rope. Existing devices for solving these problems are cumbersome and difficult to use. The present invention solves the problems by providing a mussel farming device including a planar body with a slot in one side thereof for receiving a rope or mesh bag, an aperture at the center of the body, and a clip in the aperture for attaching the body to the rope or bag. A plurality of such devices are attached to a rope or bag at intervals along its length, thereby providing a large surface area for mussel attachment and creating stable platforms on which the mussels can mature.

