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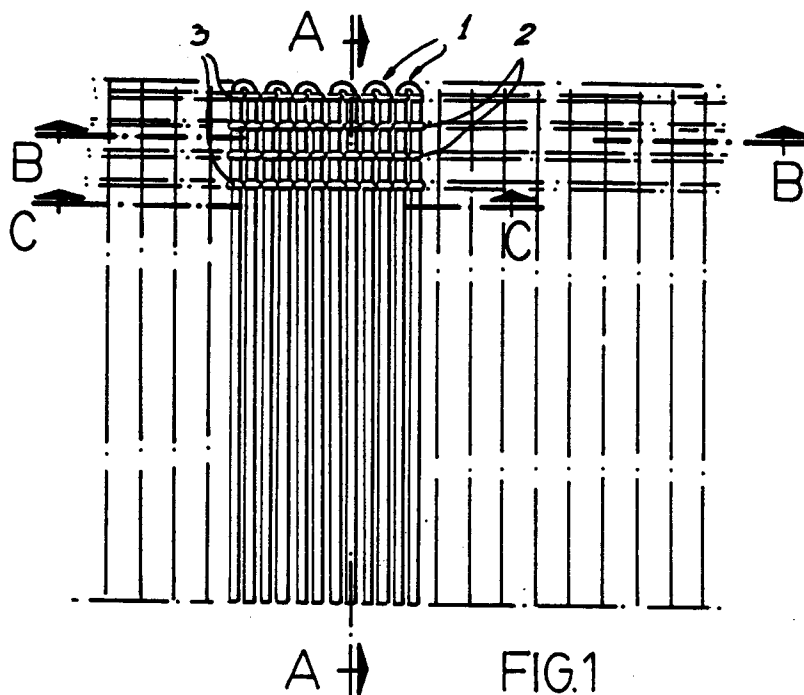
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NL-2587 BN Den Haag(NL)(54) **A braid.**

(57) An ornamental braid for garments of the type making up a plurality of trimmed edgings with rubber filament (1) or another elastomeric material in an inverted U-shaped linked by its curved end and coplanarly connected and fixed by an anchoring or fixing band with a pair of textile material central

strands (2) and at least a pair of rubber strands (3) or another elastomeric material arranged in a parallel shape with respect to the pair of textile material central strands, adjacent to the U-shaped curved area, by leaving and loosely the ends of the rubber filaments opposite to the U-shaped curvature.

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The present invention refers to a braid, of the type generally used to trim or finish decoratives or finishing edgings of garments and has as a principal object to provide a structure for said braid which permits the obtainment of flexibility and its correlative feeling of movement and length which accompanies and even gracefully exaggerate the movement that the user spontaneously impresses to the garments.

Through the structural arrangement which constitutes the principal object of this invention, it is hereby try to create in the user, a movement feeling in the ornaments of the garment, accompanying or exaggerating the movement in the measurement of the garment used, obtaining a cadence that results very attractive, at the same time that the idea and embodiment of the braid, result in a great simplicity without metallic elements or with bright edges, such as purls or sequins which may determine risks or troubles for the user or the like.

There are known in the art of dressing, braids manufactured through the union of threads mixed with gold and other metals more or less bright; the ornament with base purls and hanging sequins which present in addition to a remarkable high cost, difficulty in that referring to their fitting to garments; stiffness and lack of spontaneous and rythmical movement, all of which are attained through the novel structure which constitutes the base of the present invention that is composed by a plurality of filaments of an elastomeric material, such as rubber, arranged in form of reversed "U" coplanarly aligned and connected by the adjacent part to the curvature by a pair of central textile strand in the middle part and at least a part of parallel elastomeric filaments parallel and exterior to the central strand so conforming a braid fixing band which constitutes the base of the invention to the desired portion of the garment, being in liberty the loosed braid filaments which through the particular conformation of the whole structure, not only copy the base movement but thee multiply and exaggerate in a highly gracile and attractive manner.

In order that the invention may be construed and carried same into operation with facility it has been represented in its form of preferred embodiment in the attached drawings in which:

- FIGURE 1 ; is an elevation view of the braid object of this invention.
- FIGURE 2 ; is a A-A section view of the invention illustrated in Figure 1.
- FIGURE 3 ; is a section view through the line B-B of the invention illustrated in Figure 1, shown in detail the connection of the rubber filaments through textile means.
- FIGURE 4 ; is a section view through the

line C-C of the invention illustrated in Figure 1, shown in detail the connection of the rubber elements with transversal filaments, also of rubber united among them and arranged in a form parallel to the textile means.

FIGURE 5 ; is a section view through the line C-C of the invention illustrated in Figure 1 showing a variant of the connection of the rubber filaments with filaments also of rubber, twisted round about them and arranged in parallel form to the textiles.

In all the figures there are indicated with the same references, similar or corresponding parts of the invented braid that it is constituted by a plurality of filements 1, arranged in coplanar form and affecting a form of a reversed "U", the curved portion remaining in the superior line and, adjacent to same a transversal band to the filaments line i, said band being composed by rubber spinning 3 in its exterior strips and by textile spinning 2, in the intermediate strips, so as to provide an anchorage system of the filaments i to the garment or object on which the braid shall be arranged. Since the parts of textile spinning 2, are arranged in the central part of the transversal band and while those of elastic spinning occupy the external edges of the band, this means that the movement flexibility of the filaments integrating the braid are more exaggerated and outstand even more the movement of the base fixed to the garment on which the braid is arranged, being moreover understood that the strip composed by the elastic and textile transversal spinning allows an easy application through seaming or the like to the place on which the braid shall be effectively placed to which we have been referred to since the free ends of the filaments integrated by same shall be moved with singular looseness and gracefulness, outstanding the movement of the base fixed to the garment or object to which the braid object of this invention has to be applied.

Claims

1. A braid which includes a plurality of rubber filaments or of any other elastomeric material, joined by one of its ends, CHARACTERIZED by the fact that the plurality of rubber filaments present a form of reversed "U" and are coplanarly connected by a stripe conformed by a pair of central spinning of textile material and at least a pair of rubber spinning or of any other elastomeric material arranged in parallel

form to the pair of central spinning of textile material adjacent to the "U" curvature zone and setting free and loose the ends of the rubber filaments opposed to the "U" curve.

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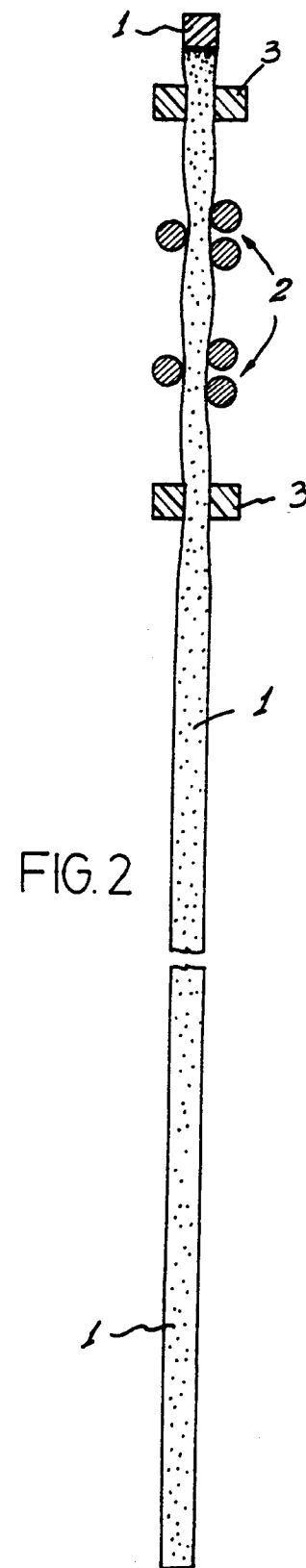
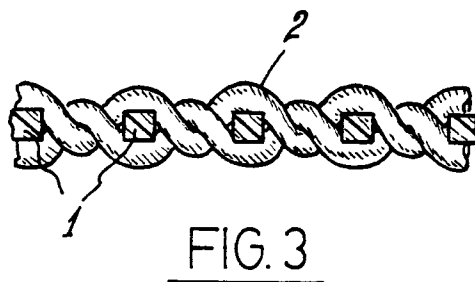
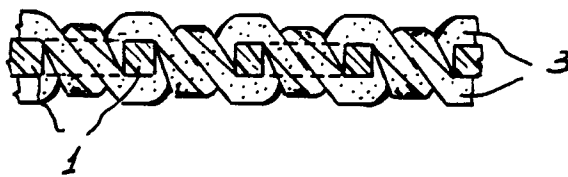
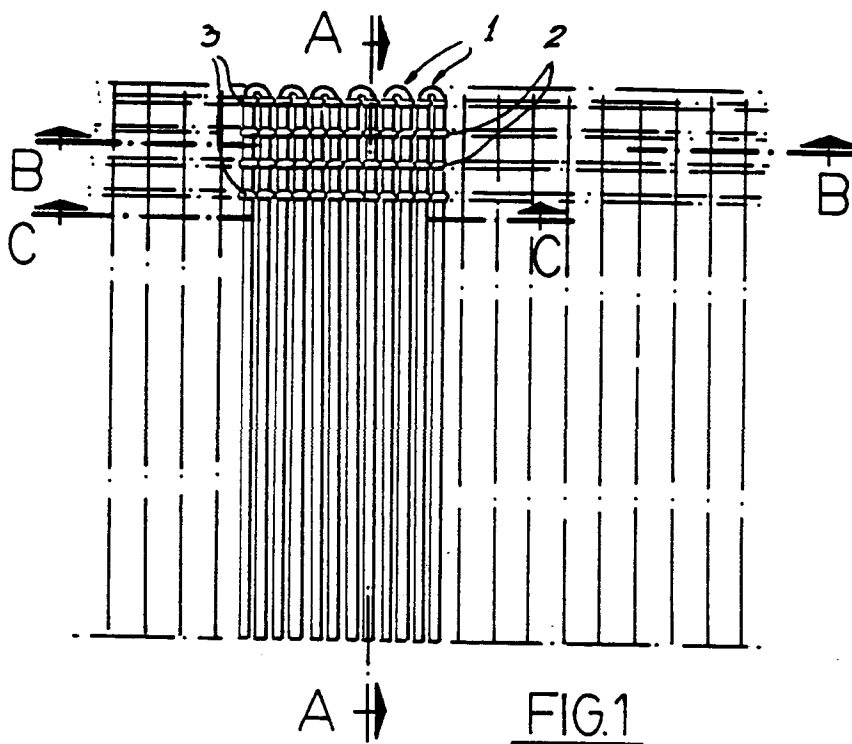
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-1 470 097 (NEFF) * page 1, line 57 - line 102; figures 1,2 * * - - -	1	D 04 D 5/00
A	US-A-4 004 296 (KANDEL) - - -		
A	US-A-2 546 563 (RODIN) - - -		
A	CH-A-182 574 (KRENZLER) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) D 04 D A 41 D D 04 C
Place of search The Hague		Date of completion of search 09 January 92	Examiner VAN GELDER P.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention		E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	