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PROVISIONAL SPECIFICATION.

Improvements in or relating to Military Equipments.

We, THE MILLS EQUIPMENT COMPANY, LIMITED, Manufacturers, and WILLIAM PIERREPONT WISE, Managing Director, all of 72 Victoria Street, Westminster, London, S.W., do hereby declare the nature of this invention to be as follows:—

This invention relates to military equipments of the type wherein the sling members connected to the back of the waist belt constitute braces by having their front portions connected through cartridge pockets to the belt. The object of this invention is to provide an equipment particularly intended for use by officers or other persons who may wish to vary at will the number and disposition of the carriers or pockets on the equipment.

According to this invention the front portions of the sling members are not connected to the waist belt by cartridge carriers as has hitherto been the case but by means of short brace extensions which have hook like members on their lower ends which engage eyeletted holes in the waist belt. The upper ends of the brace extensions are provided with a buckle or slide of known type through which the sling members are passed.

Mounted on the belt on a common backing and adapted to be connected preferably to the left hand side of the belt by means of C-shaped members of known construction is a revolver holster and cartridge carrier therefor, the cartridge carrier being preferably disposed above the holster and adapted to engage the brace extension by means of the C-shaped member formed on its back. In some cases if desired the cartridge carrier and holster may be separate but they are conveniently formed upon a common backing since in most instances it is not necessary to carry the cartridge carrier and holster separately. The sword frog may be of known construction and is conveniently carried on the belt in rear of the revolver holster. The frog is provided with a shorter neck than is usual so that the sword is thus carried in a vertical position clear of the wearer's leg and at such a height that the hilt does not interfere with the free movement of the left arm.

Mounted on the other side of the belt by means of the C-shaped members is a pocket for field glasses and this pocket may have an additional cartridge carrier attached to it and connected to the brace extension in a manner similar to the cartridge pocket on the revolver holster, or this cartridge carrier may be formed separate from the field glasses so that the two pockets can be worn independently of each other. Mounted on the waist belt also by means of C-shaped fingers in rear of the field glass pocket is a pouch or carrier for spare ammunition, compass or first aid packet this pocket being detachable without the other parts of the equipment being in any way interfered with.

When a great coat or pack is carried upon the sling members this pack is additionally supported by short straps or strips of woven material which have hitherto extended rearwardly in a diagonal direction from the rear lower corner of the backing carrying the cartridge carriers on either side of the belt to which these straps were permanently attached. The free ends of these strips are adapted to engage a buckle or slide on the knapsack or coat carrier the lower

[Price 8d.]



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part of which they support. According to this invention the rearwardly extending straps are made detachable and are connected to the brace extensions instead of the cartridge carriers preferably in the following manner:—

Mounted on the rear edge of each brace extension is a metal loop or eye which is preferably of triangular shape. The strap or strip has a metal loop 5 formed at one end and is connected to the brace extension by having its free end first passed through the triangular eye and then through the loop formed on its other end. The free end of the strap is then threaded through a woven loop attached to the inner side of the waist belt and passed through and around 10 a metal loop also mounted on the inner side of the waist belt in rear of the woven loop. The metal loop carried by the waist belt thus forms a purchase and at the same time ensures the strap occupying its proper diagonal position and maintains the necessary tension. The strap can readily be detached from the brace extension member when the pack is not carried and the triangular loop can be turned inwards so as to lie between the wearer's body and the inner 15 surface of the brace extension.

The revolver holster, field glass pocket and cartridge or other carriers are all preferably formed of woven material and may be woven in one with their backings or connected thereto by stitching, rivetting or the like. The C-shaped 20 members whereby the pockets are attached to the belt or brace extensions are of the known type as are also the hooks on the brace extensions which engage the waist belt.

It will be appreciated that the disposition of the various pockets on the waist belt or the brace extension members may be varied to suit the requirements of the wearer and that owing to the interchangeable and detachable nature of the 25 various straps and pockets the equipment as a whole may be considerably modified to suit the conditions under which it is to be used.

Dated this 31st. day of March, 1910.

B. E. DUNBAR KILBURN,
Agent for the Applicants. 30

COMPLETE SPECIFICATION.

Improvements in or relating to Military Equipments.

We, THE MILLS EQUIPMENT COMPANY, LIMITED, Manufacturers, and WILLIAM PIERREPONT WISE, Managing Director, all of 72 Victoria Street, Westminster, London, S.W., do hereby declare the nature of this invention and in what 35 manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to military equipments of the type described in prior British Patent Specification No. 28,812 of 1906, wherein sling members are cross-connected to the water bottle and haversack and also serve to support the belt 40 by being detachably connected thereto. The object of this invention is to provide an equipment particularly intended for use by officers or other persons who may wish to retain on active service an equipment similar to that above described, at the same time being able to vary at will the number and disposition of the cartridge carriers or other pockets on the equipment. 45

Hitherto the front portions of the sling members in equipments of the above type have been connected to the waist-belt by buckles or slides directly attached to the cartridge carriers, the front ends of the sling members being utilized in the support of the haversack and water bottle respectively.

According to this invention the buckle or slide, by which the front portion 50 of a sling member is attached to the waist-belt is not attached directly to the

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cartridge carrier but is mounted upon a short strip of woven material or the like to which the cartridge carriers or other pockets are connected in a detachable manner. It is thus possible to wear the waist-belt and sling members with a haversack and water bottle without the cartridge carriers.

5 The strips of woven material, which may be termed brace- or sling-extension members, since they serve to connect the sling members to the waist-belt, may have hook-like members on their lower ends to engage eyeletted holes in the belt or engage the latter in some other known manner.

10 Mounted on the belt on a common backing and adapted to be connected preferably to the left hand side of the belt, by means of C-shaped members of known construction, is a revolver holster and cartridge carrier therefor, the cartridge carrier being preferably disposed above the holster and adapted to engage the sling-extension member by means of the C-shaped member formed on its back. In some cases if desired the cartridge carrier and holster may be
15 separate, but they are conveniently formed upon a common backing since in most instances it is not necessary to carry the cartridge carrier and holster separately. The sword frog may be of known construction and is conveniently carried on the belt in rear of the revolver holster. The frog is provided with a shorter neck than is usual so that the sword is thus carried in a vertical
20 position clear of the wearer's leg and at such a height that the hilt does not interfere with the free movement of the left arm.

Mounted on the other side of the belt by means of the C-shaped members is a case for field glasses, and this case may have an additional cartridge carrier attached to it and connected to the sling-extension member in a manner similar
25 to the cartridge carrier on the revolver holster, or this cartridge carrier may be formed separate from the field glasses so that the case and carrier can be worn independently of each other. Mounted on the waist-belt, also by means of C-shaped fingers, in rear of the field glass case is a pocket for a compass or first aid packet, this pocket being detachable without the other parts of the
30 equipment being in any way interfered with.

When a great-coat or pack is carried upon the sling members, this pack is additionally supported by short straps or strips of woven material which have hitherto extended rearwardly in a diagonal direction from the rear lower corner
35 of the backing carrying the cartridge carriers on either side of the belt, to which these straps were permanently attached. The free ends of these strips are adapted to engage a buckle or slide on the knapsack or coat carrier, the lower part of which they support. According to this invention the rearwardly extending straps are made detachable and are connected to the sling-extension members instead of the cartridge carriers, preferably in the manner hereafter described.

40 In the accompanying drawings which show an equipment according to this invention,

Figure 1 is an elevation of the complete equipment, the belt being open.

Figure 2 is a front elevation of the field glass case, sling extension member and front portion of the belt.

45 Figure 3 shows in front elevation and perspective respectively a sling-extension member and rearwardly extending strip.

Figure 4 shows the backing supporting the field glass case and compass pocket, and

Figure 5 is an elevation of the inner surface of the belt.

50 The waist-belt A is provided with some known form of fastening and has sling members B connected to its back in the usual manner. To connect the fore parts of the sling members to the belt, sling-extension members B¹ having hooks B² on their lower ends are provided, the hooks B² engaging pairs of eyeletted holes A¹ formed in the upper edge of the belt. At their upper ends the
55 extension-members have slides B³ of the known type through which pass the free ends of the sling members which are thus connected to the belt.

Mounted on a common strip or backing C by sewing, rivetting or the like and

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adapted to be connected to the left hand side of the belt is a revolver hoister E and cartridge carrier E¹ therefor, C-shaped fingers D being mounted on the backing C or the rear walls of the holster to connect these articles to the belt.

The sword frog F in the construction shown is of the usual type but is provided with a short neck, so that in use the sword is carried in a vertical position clear of the wearer's leg and at such a height that the hilt does not interfere with the free movement of the wearer's left arm. 5

On the other side of the belt, also mounted on a common backing C, is a field glass case G together with an extra cartridge carrier H, the field glass case being below the cartridge carrier. 10

As before, the backing C which carries the field glass case, or the rear wall of the case itself has mounted on it C-shaped fingers D whereby the case is connected to the belt and right hand extension member B¹.

An additional pocket G¹ for a compass, spare ammunition, first aid packet or the like and having C-shaped fingers mounted on its rear wall can be attached to the waist-belt in rear of the field glass case if desired. 15

Each sling-extension member has detachably connected to it a rearwardly extending strip K which is only employed if the knapsack is to be carried.

Mounted on the rear edge of each extension member B¹ is a metal loop J of triangular shape. The rearwardly extending strip or strap K has a metal loop K¹ formed at one end and is connected to the extension member by having its free end first passed through the triangular eye J then through the loop K¹ formed on its other end. The free end of the strap K is then threaded through a woven loop A² attached to the inner face of the waist-belt and finally passed through and around a metal loop A³ also mounted on the inner face of the waist-belt in rear of the loop A². The metal loop A³ thus forms a purchase for the strap K and at the same time ensures this strap occupying its proper diagonal position and maintains the necessary tension. 20 25

If desired the strap K may be attached to the inner face of the waist-belt in some known manner, for instance, the strap may carry a C-shaped member adapted to engage a flat loop woven on the inner face of the belt. The strap K can be readily detached from the sling-extension member when the knapsack or great-coat is not carried, and the triangular loop J can then be turned inwards so as to lie between the wearer's body and the inner face of the extension member. 30 35

The revolver holster, field glass case and cartridge or other carriers are preferably provided with snap fasteners of some known type and in the construction illustrated are all formed of woven material, as are also the rearwardly extending straps, sling members and belt.

The C-shaped members whereby the carriers or pockets are attached to the belt or sling-extension members are of the known type, and, if desired, other well known forms of attachment may be employed in place of the hooks by which the extension members are connected to the belt. 40

It will be appreciated that the disposition of the various carriers, cases, or pockets on the waist-belt or sling-extension members may be varied to suit the requirements of the wearer, and if desired the sling-extension members may have cartridge carriers detachably connected to them, thus enabling the known equipment to be varied in a similar manner to the one above described. Further, owing to the interchangeable and detachable nature of the straps, carriers and pockets, the equipment as a whole may be considerably modified to suit the requirements under which it may be used. 45 50

Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. In a military equipment of the kind set forth in prior British Patent Specification No. 28,812/06 the provision of sling-extension members such as B¹ 55

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adapted to connect the front portion of the sling members to the waist-belt as and for the purpose set forth.

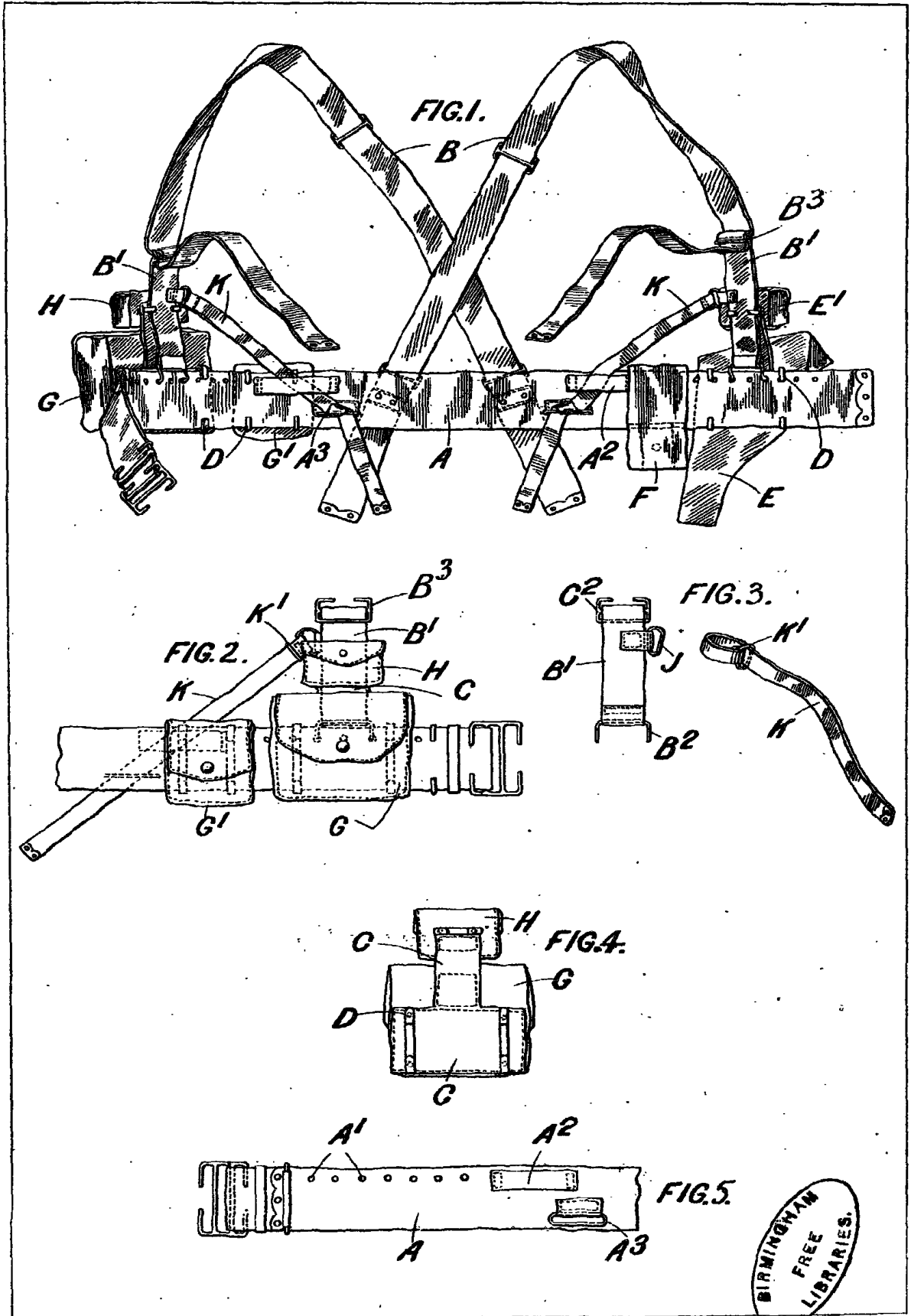
2. In a military equipment of the kind set forth in prior British Patent Specification No. 28,812/06 the combination with the sling-extension member or
5 its equivalent of a rearwardly extending strip detachably connected thereto and to the belt in the manner and for the purpose described or as illustrated in the accompanying drawings.

3. The combination and arrangement of parts constituting the complete military equipment as described and illustrated in the accompanying drawings.

10 Dated this 22nd day of April, 1910.

B. E. DUNBAR KILBURN,
Agent for the Applicants.

[This Drawing is a reproduction of the Original on a reduced scale.]



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