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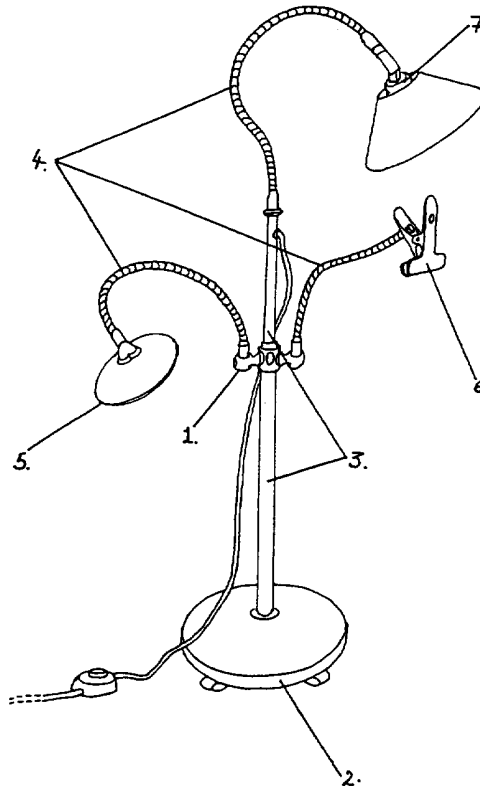
(56) Documents Cited
GB 0419250 A

(58) Field of Search
UK CL (Edition N) **F4R RAG RMG**
INT CL⁶ **F21S 1/12 3/12 , F21V 21/00 21/32**
DATA-BASE: WPI

(54) **A STANDARD LAMP**

(57) A standard lamp which has a bracket (Fig 1.1) on to which detachable flexible arms can be fitted; one with a magnifying glass (5), another with a sprung clip (6). The lamp will be used to enable tasks to be performed which require both illumination and magnification, with the sprung clip acting as a holder for instructions and diagrams. The detachability of these arms reduces the area taken up by the lamp and returns to the lamp the appearance of a regular standard lamp. The lamp shaft is attached at the bottom to a weighted base (2). The lamp can be adjusted up and down and can be locked off (Fig 2.1.). A flexible stem (4) with a light fitting (7) attached is mounted on top of the telescopic shaft (3), thus affording a great variety of positions in which the lamp head can be placed. The detachable flexible stems also afford a great variety of positions for the magnifier and clip.

FIG 1



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FIG. 1

1/2

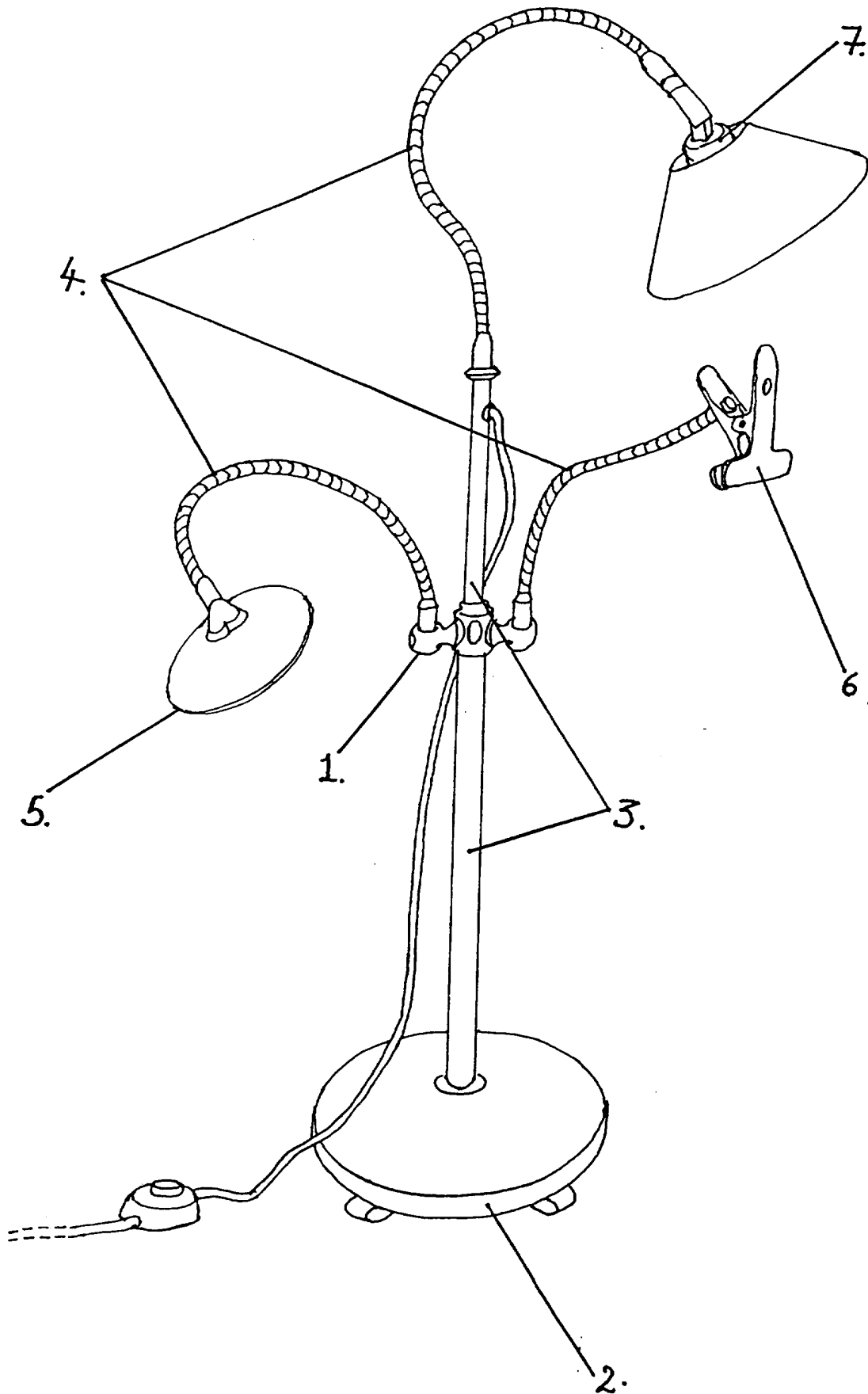
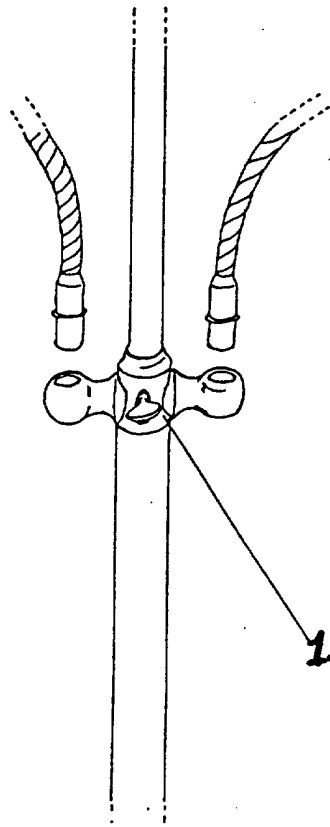


FIG. 2



1.

Standard lamp with detachable magnifier and clip.

This invention relates to a standard lamp with detachable flexible stems on which are attached a magnifying lens and a clip for holding charts and diagrams.

Standard lamps are commonly used for illumination in the workplace and the home. Where people are performing intricate tasks, they often require magnification as well.

There are a number of combined illumination and magnification lamps available, some having a lens and light source housed together; some with the lens and light source mounted separately on stems.

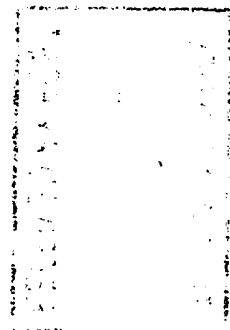
It is a feature of this lamp that the flexible stems with the magnifier and clip are easily removable, thus rendering the lamp less 'awkward' looking when not in use, and more like a traditional standard lamp.

According to the present invention there is provided a standard lamp which can be adjusted up and down on a lockable telescopic shaft. The light fitting is attached to a flexible stem fixed to the top of the upper portion of the shaft. Mounted on to the lower portion of the shaft is a holder/bracket into which flexible stems can be inserted and removed. A magnifying lens is attached to one of the stems and a clip for holding instructions and diagrams on another. The whole unit is mounted on a weighted floor base which can be moved on castors.

A specific embodiment of the invention will now be described by way of example with reference to the accompanying drawing in which:-

Figure 1 shows the whole lamp

Figure 2 shows the detachability of the flexible stems from the bracket/holder mounted on the shaft.



2.

Referring to the drawing, FIG 1. The standard lamp comprises:

1. A bracket/holder for detachable flexible stems.
2. A weighted floor base, shown with castors.
3. A telescopic shaft which can be locked off.
4. Flexible stems.
5. A magnifying lens.
6. A sprung clip.
7. A light fitting.

3.

CLAIMS

1.A standard lamp comprising a weighted base, a telescopic shaft (which can be locked off) on to which is attached a flexible stem with a light fitting on top, a bracket /holder which is mounted on to the lower portion of the shaft and in to which detachable flexible stems can be fitted.

2.A standard lamp as claimed in claim one with a detachable flexible stem on to which a magnifying lens is fitted.

3. A standard lamp as claimed in claim one and two with a detachable flexible stem on to which a sprung clip has been fitted.

4.A standard lamp with detachable flexible stems as described herein with reference to figures one and two of the accompanying drawing.



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Claims searched: 1-4

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Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:
UK Cl (Ed.O): F4R (RAG. RMG); OLD F4R FILES : CF AND GD
Int Cl (Ed.6): F21S-1/12,3/12; F21V-21/00,21/32
Other: DATA-BASE: WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB419250 A C.F.PIVOLUX See fig.1	all

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
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