

School of Law

Bachelor of Law
CAT1 - Mar 2023

Time : 90 Minutes

Marks : 30

Sem VIII - BALB4034 - Patent Drafting and Specification Writing

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

1. As a lawyer, what questions would you ask your client to check the patentability of their invention? K2 CO1 (4)
2. What are different types of patent? K3 CO2 (5)
- 3) State the section of the Patent Act that lists out the contents of specification. What are some essential contents of a specification? K3 CO2 (7)

OR

Suma is a homemaker in rural Karnataka. In 2008, she evolved a new fish feed formula. She has been selling the product in open market to people and communities around her. In 2010, she approaches you asking if she can patent the formula to derive more economic gains out of it. How would you advice her? K3 CO2 (7)

4. State is the meaning of the term 'state of art' as mentioned in Section 2(l) of the Patent Act. How is it different from the field of invention? K2 CO1 (7)

K4 CO3 (7)

- 5) This invention relates to apparatus and method for collecting liquids and, in particular, to liquid collection apparatus and methods of the type employed in printing devices to collect unused ink. Traditional liquid collection devices collect liquid (in the case of printing ink) for reuse in the process in which the liquid is being employed. Such liquid collection devices do, however, have problems associated with them. One significant problem is that air can be collected with the liquid and mixed with it by the collection device. The air can contain contaminants, which are drawn into the liquid, reducing the quality of the recycled liquid. A further problem, particular to printing inks, is that mixing of the inks with air can lead to ink solvent evaporation into the air, increasing the viscosity of the ink. The present invention is directed towards the provision of a liquid collection apparatus which collects liquid without collecting air trapped therein. According to the present invention there is provided a liquid collection apparatus comprising: means for collecting liquid; liquid conduit means for transferring liquid from the liquid collection means; porous liquid absorption means positioned between the liquid collection means and the liquid conduit; and pump means for pumping liquid from the liquid conduit, the pump means generating a pressure in liquid in the conduit that is sufficient to draw liquid through liquid collection means but is insufficient to draw a gas/liquid surface through the liquid absorption means. After reading the details, draft

1. An appropriate title

(2) Field of invention

OR

A regular electronic mosquito racket generally comprises a frame body, a grip, and a shaft. The frame body holds a charged mesh on the inside. The grip houses a battery, which is electrically connected to the charged mesh, and an on/off switch, which controls electrical connection between the battery and the charged mesh. The shaft is a hard rod member connected between the frame body and the grip. When the user presses on the on/off switch, an electric current goes through the charged mesh to kill insects that touch the charged mesh. However, because the shaft of the aforesaid electronic mosquito racket is a hard rod member, the speed of the swiping motion of the electronic mosquito racket is not fast enough, and the operation angle will be limited, so the insects may escape before touching the charged mesh. Further, when the user swiping the electronic mosquito racket to kill insects staying on a wall, shocks produced when the frame body touches the wall will be transmitted to the user's hand. At this time, the shaft may be damaged, or the user's hand may feel uncomfortable. Therefore, this prior art design is not satisfactory in function. As depicted in the attached images, the electronic mosquito racket in accordance with the present invention comprises a frame body, a grip and a shaft. The frame body comprises two open frames arranged in a stack, and an internal charged mesh set within the open frames. After reading the details, draft (1) An appropriate file (2) Field of invention