

Description

Title of the invention

This should be appeared as in the request (Form P01).

Technical Field

Specify the technical field to which the invention relates. Field of the invention should describe the scope of the invention and subject matter of the invention on which it relates.

Background art

Indicate the background art which, as far as known to the applicant can be regarded as useful for the understanding, searching and examination of the invention. Applicant/s can preferably cite the documents reflecting such art. This section should describe what others have done in the field, and what problems have not been solved by prior work. Prior art details obtained from patent databases such as granted patents and patent applications which have been filed all over the world as well as research publications could be referred to complete the background details. (Prior art means everything disclosed to the public, anywhere in the world, by written publication, oral disclosure, use or in any other way, prior to the filing of the present patent application).

Technical problem

Specific technical problem/s address/es by the invention should be described allowing clear understanding of the technical problem/s.

Technical Solution

The solution/s provided through the invention should be described.

Brief description of drawings

Briefly describe the figures in drawings if any.

Eg. Fig. 1 shows a perspective view of an embodiment
 Fig.2 shows a detailed view of an embodiment

Advantageous effects

State the advantageous effects of the invention when compared to the existing solutions/ inventions.

Mode for invention

Disclose the invention in such terms that it can be understood and in manner sufficiently clear and complete for the invention to be evaluated as to its novelty, inventive step and industrial application and to be carried out by a person having ordinary skill in the art. The best mode for carrying out the invention in terms of examples, where appropriate, and with reference to the drawings should be described.

Industrial Applicability

State the industrial applications of invention.

Claims

The purpose of the claims is that they define the invention that believed to be new and an inventive (advance) over the prior art and hence claims define the monopoly that applicant will acquire as the holder of the patent. Each claim is usually drafted as a single sentence and must include all the essential constructional features that considered to be inter-related to result the invention. It means that there must be at least one main claim which gives all the essential features and their inter relation. Other claims may introduce additional features of the invention if desired.

Important: Claims can be drafted only for technical features of the invention and commercial advantages or other non-technical matters cannot be stated. Claims must be clear and concise and be supported by the description and should be based on the description. This means the claims must be fully explained in the description. If there are several claims, shall be numbered consecutively in Arabic numerals. Claims should be drafted in correct format.

- **Each claim should consist of an introduction, linking word and body.**

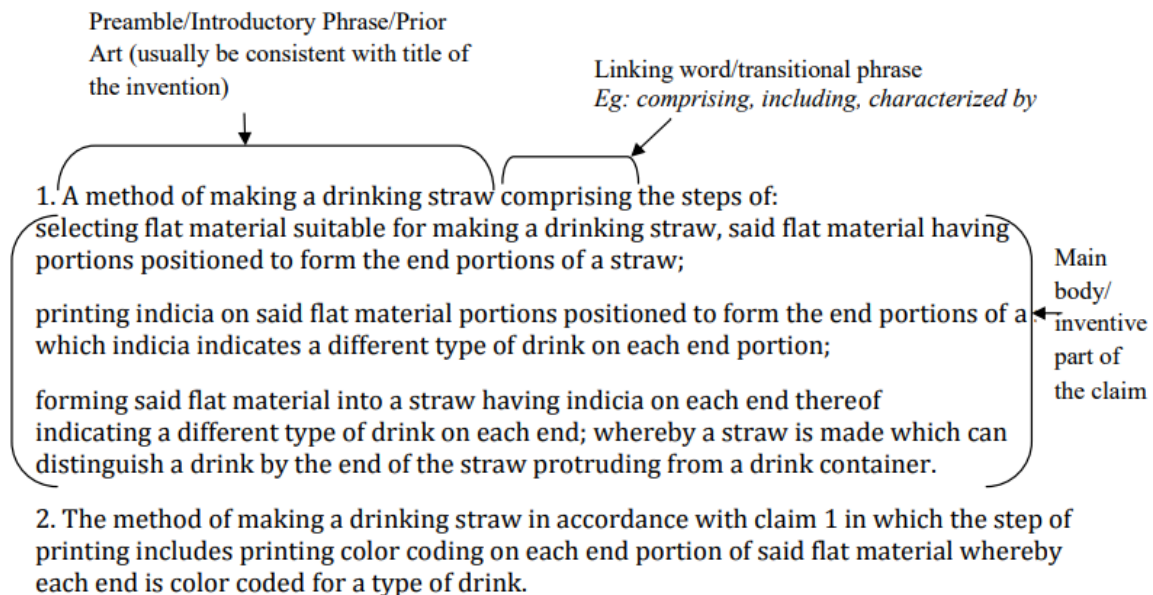
Examples of claims:

First two claims of Patent No.US57222219 entitled “Method of making a drinking straw”

- *Each claim should consist of an introduction, linking word and body.*

Examples of claims:

First two claims of Patent No.US57222219 entitled “Method of making a drinking straw”



- Generally, the first claim is called an “Independent Claim” which reflects the whole picture of the invention.
- The claim which depends on a claim or several claims is called a dependent claim. Generally, the subsequent claims of an independent claim are Dependent Claims.

Abstract

The abstract is a brief summary of the invention. It should be a summary of the disclosure as contained in the description, the claims and any drawings. The abstract shall be as concise as the disclosure permits (preferably 50 to 150 words).

Drawings

The drawings show the technical details of the invention in an abstract and visual way. Drawings are not always a necessary part of the application. If the invention is for a process or a method of doing something, drawings usually are not required.

- The drawings shall not contain text matter except to the extent required for the understanding of the drawings.
- Drawings shall be executed in well-defined, lines and strokes.
- All numbers and reference lines should be appeared clear.
- The same sheet of drawings may contain several figures.
- The different figures shall be numbered consecutively and independently of the numbering of the sheets.
- Reference signs not mentioned in the description shall not appear in the drawings, and vice versa.
- If the drawings contain a large number of reference signs, it is strongly recommended to attach a separate sheet listing all reference signs and the features denoted by them.
- Flow charts may be used, specially for process patents.