

Guidelines for writing ordinary patent abstracts:

As required by Indian Patent office, the abstract shall indicate the **technical field of the invention**, the **technical problem solved by the invention**, **how the invention solves the mentioned problem** and the **use(s) of the invention**.

Title of invention (Relate to what is uniquely invented: system or method in what domain/environment/subject)

Technical Field of invention: express it in a broad manner.

Prior Art (if any): Include any prior art with patent number/application number and title.

Sample Abstract

Automated teller machine with virtual bank

sharing Abstract

An automated teller machine (ATM) which includes a plurality of peripherals including a user interface for interacting with a user providing user information; a plurality of virtual automated teller machines (VATMs) resident in the ATM, the VATMs networked to a plurality of financial institutions, each VATM capable of using its own ATM software application and capable of providing its own menu of banking options to the user; and an interface to communicate between the VATMs and the plurality of peripherals, receive the user information from the user interface, identify the user's financial institution, link the user with the user's financial institution through a selected VATM corresponding to the user's financial institution and provide the menu of banking options to the user as if the user were using an ATM dedicated to the user's financial institution

Note: Abstract not only says what is the outcome of invention but also says how it does at high level or what the invention comprises of.

Check list to verify before making the abstract and filing your patent application:

1. Invention you are proposing satisfies three things
 - (i) It should be novel (Ideally novel globally)
 - (ii) Invention should contain inventive sub-systems/components or steps or enough details to qualify as technical invention. It should be non-obvious.
 - (iii) Industrial application (there should be utility/benefit from the invention).
2. The following are not patentable.
 - i. Mere the arrangement or rearrangement of any known devices cannot be patent
 - ii. Software programs are not patentable in India. One cannot patent algorithms either. Models may be protected using copyright.
 - iii. Natural plants and animals related things cannot patented(including atomic energy) in India.
 - iv. Process patents have less scope of being granted compared to product patents.
3. One Patent application should be used for only one invention and not multiple.
4. One needs to elaborate on utility of invention and possibilities of commercialization.
5. One needs to make a search of prior art and convince oneself that invention is indeed novel. URL link for search engines to do the prior art search are given below:
<https://patentscope.wipo.int/search/en/search.jsf>
<https://ipindiaservices.gov.in/publicsearch>
<https://worldwide.espacenet.com/patent/>
<https://patents.google.com>
<http://appft.uspto.gov/netahhtml/PTO/search-adv.html>
Non patented literatures (NLP) from approved sites like – IEEE, Springer, Pub-Med, etc
6. If your invention is already published in a research paper or disclosed in public domain by any means it is not patentable

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7. One needs to refer to Prior Art as part of background the patent application.
8. Inventors/Applicants are mandated to comply with CMRIT IPR policy. As per the CMRIT IPR policy, the following are mandated.
 - i. When you are writing provisional/complete specification, the acknowledgement should be added after the detailed specification but before the claims section.

“Inventors/Applicants acknowledge the infrastructural support provided by CMR Institute of Technology, Bengaluru to this invention and agree to comply with any applicable policies on account of their association with CMR Institute of Technology, Bengaluru. The Research Committee ID provided by CMRIT to this disclosed invention is ”.
 - ii. While giving your personal details when you file the patent application you should give your affiliation and address for communication should be given as “CMR Institute of Technology, AECS Layout, Bengaluru-560037”. For email you may use your personal email and CMRIT mail as secondary mail Id.
 - iii. Inventors/applicants should apply for permission to file the patent application using the following format (after approval of the abstract by RC). See Annexure 1 of CMRIT IPR policy for the format.

Refer CMRIT IPR Policy for the latest information

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Guidelines for writing Industrial Design abstracts

Title of Invention (PRODUCT NAME)

Novelty statement of the product:

Applicant Name:

Inventor Name if any:

Address for communication: CMR Institute of Technology, AECS Layout
Bengaluru-560037.

Email Id: Personal mail id

Abstract about the invention (novelty of the product design)

Industrial Design Prior art search must check in this URL

<https://www.wipo.int/hague/en/>

<https://ipindiaservices.gov.in/designsearch/>