**General information for the description**

# DESCRIPTION OF MY INVENTION

A clear description of your invention is an essential basis for further steps, e.g. research, technology assessment, application for funding and preparation of a patent application. The following structure can be used to describe an invention.

**(Long) title of the invention:**

**Keyword (short title, acronym):**

**Names of the involved   
Inventors:**

1. **Field of application (e.g. mechanical engineering, production technology)**

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1. **State of the art (in each case: designation, function, advantages and disadvantages)**

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1. **Objective of the invention (problem to be solved and benefit)**

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1. **Solution and technical features of the invention**
   1. What are the characteristics of the invention and how does it work (detailed technical description)?

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* 1. In summary: Which technical features are essentially new compared to the prior art (briefly and precisely)?

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1. **Advantages of the invention compared to the prior art**
   1. Technical advantages

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* 1. Financial, economic advantages (e.g., what percentage or euros of material/time/energy can be saved)?

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**Sketches/figures**

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**Attachments to this description (optional)**

* Further sketches, drawings, photos of the invention
* Other documents (e.g. websites, studies, articles, copies, expert opinions)

**Control questions and hints**

* Are all features of the invention mentioned?
* Is the invention unitary (i.e. is it really only one invention)?
* Is the solution described clearly and comprehensibly? Are technical terms and abbreviations explained?
* An invention must not be published before a patent application is filed. Therefore, always keep your invention confidential.
* This document is not a template for filing an application for an intellectual property right at the Patent Office.

**Your contact to EZN**

Once you have described your invention, an essential first step has been taken. If you would like further information or consulting services for the implementation of your invention, please feel free to contact EZN (contact form: <https://www.ezn.de/en/contact/>). Please fill out the questionnaire form and send it back to us, so we can prepare for your concerns. Of course, we will treat the information confidentially in accordance with our privacy policy (<https://www.ezn.de/en/terms-and-conditions/>) viewable general terms and conditions.

We are looking forward to meeting you!

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