Report for the Valorization Research Committee

Patent Title (draft):

XXXXXXXXXXXXXXXXX

Ver. 1.1 Date ………………….

|  |  |
| --- | --- |
| **Inventors** | **Relationship with Scuola Sant’Anna** |
|  |  |
|  |  |
|  |  |
|  |  |

*Consultant:*

***Note:***

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# The technical problem

***I.e., the technical problem faced and solved by the present invention is***

# Solution

# Advantages

The device here described aims/ allows

# State of the art

Bibliography includes z papers citing the original document …

Only some of them describe applications of the principle

**Patent Search**

##  Search Criteria

We assume that the relevant patents have to have in the title or abstract or combination of the following words,

*Table 1: authors search*

|  |
| --- |
| **Worldwide database:**  |
| **Search criteria** | **Number of results** | **Relevant** |
| **Inventor a/Applicant a** |  |  |
| **Inventor b/Applicant b** |  |  |
| **Inventor c** |  |  |
| **Inventor d** |  |  |
| **Inventor e** |  |  |

*Table 2: keywords search*

|  |
| --- |
| **Worldwide database: ep.espacenet.com** |
| **Search criteria** | **Number of results** | **Relevant** |
| ***Key word 1( in the title or abstract)*** |  |  |
|  |  |  |
|  |  |  |
|  |
| ***Keywords 2 e 3*** |  |  |
| - and a |  |  |
| - and b |  |  |
|  |
| ***Keywords 4 e 5*** |  |  |
| - and a |  |  |
| - and b |  |  |
|  |
| ***Keywords 6 and 7*** |  |  |
| - and a |  |  |
| - and b |  |  |

*Table 3: applicant search*

|  |
| --- |
| **Worldwide database: worldwide.espacenet.com** |
| **Search criteria** | **Number of results** | **Relevant** |
| **Applicant(s) a** |  |  |
| **Applicant(s) b** |  |  |
| **Applicant(s) c** |  |  |
| **…** |  |  |

## Results of the patent search

Compile the following scheme according to the results obtained in the above tables:

*Table 4*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Key Features(CC)Found Documents (DR) | CC1 | CC2 | CC3 | CC4 | CC5 | CC6 |
| DR1 |   |   |   |   |   |   |
| DR2 |   |   |   |   |   |   |
| DR3 |   |   |   |   |   |   |
| DR4 |   |   |   |   |   |   |
| DR5 |   |   |   |   |   |   |
| DR6 |   |   |   |   |   |   |
|  |  |  |  |  |  |   |
|  | **** | **Explicitly** | **** | **Implicitly** | ****** | **Not** |
|  | **Disclosed** | **Disclosed** | **Disclosed** |

CC1 , CC2 , ... , CCn are **key features** obtained through the analysis of own invention. Each CC is an aspect of his invention that creates a technical advantage over previous inventions. A technical advantage is not merely a design choice, but something that solves a problem without whom the invention does not work . The CC should be included in the column header.

**Found documents** ( DR1 , DR2 , ... , DRn ) has to be inserted in the header row, found documents are the rusults of the patent search (according to the author, keywords, CPCs,..), or publications.

Identify within each DR if each CC of own invention is explicitly disclosed *(********)***, i**mplicitly disclosed *(********)* or not disclosed *(********).*

**Closest Prior Art**

According to matches between CC and DR, choose the closest prior art, as the document with more common elements (lower number of ******), but aiming to a goal similar to the invention ones.

Explain why the closest prior art is the document DRn, and with the highest technical detail as possible, what is the technical effect of the difference / differences (CC marked as *******)*, compared to the closest prior art.

Indicate the objective technical problem, that is the problem solved by the technical effect.

# Applications and Industrial Interest

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*(Signature)*