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- Date of withdrawal of application <B235>:
- Date of application deemed withdrawn <B237>:
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- Date of decision for re-establishment of rights <B238>:
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- Date of termination of the opposition procedure <B788>:
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- Date of reception of document: **2024.05.17**
- Date of publication <B140>: **2024.05.15**

**Priority <B300>:**

| Number(s) assigned to priority application(s) <B310>: | Date(s) of filing of priority application(s) <B320>: | National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>: |
|---|--|---|
|   | 2013.08.20   | EP  |

**Lapse <B472>:**

No lapse.

**Classification <B500>:**

| <b>IPC (8) as one fixed length field of 50 positions &lt;B510EP&gt;&lt;text&gt;:</b> | <b>Edition of IPC (IPC version) &lt;B516&gt;:</b> |
|--|---|
| A61D 7/04 20060101AFI20200302BHEP  | 8   |
| A61M 15/00 20060101ALI20200302BHEP   | 8   |
| A61M 15/08 20060101ALI20200302BHEP   | 8   |
| A61M 16/08 20060101ALI20200302BHEP   | 8   |
| A61M 16/20 20060101ALI20200302BHEP   | 8   |
| B05B 11/00 20230101ALI20200302BHEP   | 8   |

**Title <B540>:**

No title.

**Division <B620> or <B620EP>:**

| <b>Application number of the parent application &lt;B620&gt;&lt;anum&gt; or &lt;B620EP&gt;&lt;anum&gt;:</b> | <b>Publication number of the parent application &lt;B620&gt;&lt;pnum&gt; or &lt;B620EP&gt;&lt;pnum&gt;:</b> | <b>Date of receipt &lt;B620&gt;&lt;date&gt; or &lt;B620EP&gt;&lt;date&gt;:</b> | <b>Parent &lt;B620&gt; or &lt;B620EP&gt;:</b> |
|---|---|--|---|
| 14766655.6  |   | 2014.08.19   | 0   |
| 23189972.5  |   | 2023.08.07   | 1   |

**EPO Customer <B710>&<B720>&<B730>&<B740>:**

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| <b>Name &lt;snm&gt;:</b>                                   | AVEN, Michael  | <b>EPO number of the customer &lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Boehringer Ingelheim International GmbH Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |  |   |
| <b>Customer type:</b>                                      | Inventor   | <b>Status:</b>                                 | 0 |

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|--|--|--|-----------|
| <b>Name &lt;snm&gt;:</b>                                   | Boehringer<br>Ingelheim<br>Vetmedica GmbH            | <b>EPO number of the customer &lt;iid&gt;:</b> | 100089553 |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |  |           |
| <b>Customer type:</b>                                      | Grantees   | <b>Status:</b>                                 | 0         |

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| <b>Name &lt;snm&gt;:</b>                                   | CHRIST,<br>Alexander                                    | <b>EPO number of the customer &lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | DESIGNquadrat GbR Schmiedhofsweg 1<br>50769 Koeln<br>DE |  |   |
| <b>Customer type:</b>                                      | Inventor  | <b>Status:</b>                                 | 0 |

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| <b>Name &lt;snm&gt;:</b>                                   | ENDERT, Guido   | <b>EPO number of the customer &lt;iid&gt;:</b> |   |
| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | DESIGNquadrat GbR Schmiedhofsweg 1<br>50769 Koeln<br>DE |  |   |
| <b>Customer type:</b>                                      | Inventor  | <b>Status:</b>                                 | 0 |

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| <b>Name &lt;snm&gt;:</b> | FRANZMANN,<br>Benjamin | <b>EPO number of the customer &lt;iid&gt;:</b> |  |
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| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Boehringer Ingelheim International GmbH Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |                |   |
| <b>Customer type:</b>                                      | Inventor   | <b>Status:</b> | 0 |

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| <b>Name &lt;snm&gt;:</b> | RAHMEL, Marcus<br>Rainer | <b>EPO number of the customer &lt;iid&gt;:</b> |  |
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| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Boehringer Ingelheim International GmbH Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |                |   |
| <b>Customer type:</b>                                      | Inventor   | <b>Status:</b> | 0 |

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| <b>Name &lt;snm&gt;:</b> | SCHUY, Steffen | <b>EPO number of the customer &lt;iid&gt;:</b> |  |
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| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Boehringer Ingelheim International GmbH Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |                |   |
| <b>Customer type:</b>                                      | Inventor   | <b>Status:</b> | 0 |

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| <b>Name &lt;snm&gt;:</b> | WACHTEL,<br>Herbert | <b>EPO number of the customer &lt;iid&gt;:</b> |  |
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| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | Boehringer Ingelheim International GmbH Binger Strasse 173<br>55216 Ingelheim am Rhein<br>DE |                |   |
| <b>Customer type:</b>                                      | Inventor   | <b>Status:</b> | 0 |

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| <b>Name &lt;snm&gt;:</b> | WERGEN, Horst | <b>EPO number of the customer &lt;iid&gt;:</b> |  |
|--------------------------|---------------|--|--|

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| <b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b> | DESIGNquadrat GbR Schmiedhofsweg 1<br>50769 Koeln<br>DE |  |  |
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| <b>Customer type:</b>  | Inventor  | <b>Status:</b>   | 0         |
| <b>Name &lt;snm&gt;:</b>                                       | Weyers,<br>Christopher  | <b>EPO number of<br/>the customer<br/>&lt;iid&gt;:</b> | 101506892 |
| <b>Address &lt;street&gt;,<br/>&lt;city&gt;, &lt;ctry&gt;:</b> | Von Rohr Patentanwälte Partnerschaft mbB Rüttenscheider Straße<br>62<br>45130 Essen<br>DE |  |           |
| <b>Customer type:</b>  | Attorney / Agent  | <b>Status:</b>   | 0         |

**Opposition <B780>:**  
No opposition.

**Designated countries <B840>:**

| <b>Kind of document<br/>&lt;B130&gt;:</b> | <b>Date of publication<br/>&lt;B140&gt;:</b> | <b>Country code<br/>&lt;B840&gt;&lt;ctry&gt;:</b> |
|---|--|---|
| B1  | 2024.05.15                                   | NO  |

**PCT <B860>&<B870>:**  
No PCT.

**Citations <B560>:**

| <b>Kind of document<br/>&lt;B130&gt;:</b> | <b>Type &lt;B561&gt; or &lt;B562&gt;:</b> | <b>Text &lt;B561&gt;&lt;text&gt; or<br/>&lt;B562&gt;&lt;text&gt;:</b> |
|---|---|---|
| B1  | PT citation                               | US-A1- 2002 170 928   |
| B1  | PT citation                               | US-A1- 2004 011 819   |
| B1  | PT citation                               | US-A1- 2008 272 144   |