

**General:**

- Id of document version: **37204301**
- Status of the document <ep-bulletin>: **Replacement of data for an application already published**
- Changed tag from previous publication of document <B002EP><ep-chgt-info>: **B740=R,20240419**
- Publication number of the document (EPO or WIPO) <B110>: **3687286**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **18772829.0**
- Application filing date <B220>: **2018.09.26**
- Date of refusal of application <B235>:
- Date of withdrawal of application <B235>:
- Date of application deemed withdrawn <B237>:
- Date of receipt of request for re-establishment of rights <B238EP>:
- Date of decision for re-establishment of rights <B238>:
- Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date <B430>: **2020.08.05**
- Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date <B450><date>: **2024.03.13**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: **202411**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2024.06.13**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2024.05.24**
- Date of publication <B140>: **2024.05.22**

**Priority <B300>:**

<b>Number(s) assigned to priority application(s) &lt;B310&gt;:</b>	<b>Date(s) of filing of priority application(s) &lt;B320&gt;:</b>	<b>National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code &lt;B330&gt;:</b>
	2017.09.28	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>
A01K 61/60 20170101AFI20190405BHEP	8

**Title <B540>:**

No title.

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

No division.

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

<b>Name &lt;snm&gt;:</b>	Kramer-Ograjensek, Petra	<b>EPO number of the customer &lt;iid&gt;:</b>	102041258
<b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b>	Kramer IP P.O. Box 5144 6130 PC Sittard NL		
<b>Customer type:</b>	Attorney / Agent	<b>Status:</b>	0

<b>Name &lt;snm&gt;:</b>	Saulx Offshore	<b>EPO number of the customer &lt;iid&gt;:</b>	101695680
<b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b>	Stationsplein 8K 6221 BT Maastricht NL		
<b>Customer type:</b>	Grantees	<b>Status:</b>	0

<b>Name &lt;snm&gt;:</b>	VAN LEEUWEN, Mark Rudolf	<b>EPO number of the customer &lt;iid&gt;:</b>	
<b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b>	Stationsplein 8K 6221 BT Maastricht NL		
<b>Customer type:</b>	Inventor	<b>Status:</b>	0

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

**Designated countries <B840>:**

<b>Kind of document &lt;B130&gt;:</b>	<b>Date of publication &lt;B140&gt;:</b>	<b>Country code &lt;B840&gt;&lt;ctry&gt;:</b>
B1	2024.05.22	NO

**PCT <B860>&<B870>:**

<b>Kind of document &lt;B130&gt;:</b>	B1		
<b>PCT Application number &lt;B861&gt;&lt;anum&gt;:</b>	EP2018076142	<b>Date of filing &lt;B861&gt;&lt;date&gt;:</b>	2018.09.26
<b>PCT Publication number &lt;B871&gt;&lt;pnum&gt;:</b>	WO2019063624	<b>Publication date &lt;B871&gt;&lt;date&gt;:</b>	2019.04.04
<b>Issue number of the Gazette &lt;B871&gt;&lt;bnum&gt;:</b>	201914	<b>Country code &lt;B862&gt;:</b>	en

**Citations <B560>:**

<b>Kind of document &lt;B130&gt;:</b>	<b>Type &lt;B561&gt; or &lt;B562&gt;:</b>	<b>Text &lt;B561&gt;&lt;text&gt; or &lt;B562&gt;&lt;text&gt;:</b>
B1	PT citation	WO-A1-96/29860
B1	PT citation	FR-A1- 2 596 613
B1	PT citation	US-A1- 2012 167 829
B1	PT citation	US-A1- 2017 238 511