

**General:**

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- EPO Application number <B210>: **11730032.7**
- Application filing date <B220>: **2011.07.08**
- Date of refusal of application <B235>:
- Date of withdrawal of application <B235>:
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- Date of receipt of request for re-establishment of rights <B238EP>:
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- 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>: **2013.07.10**
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- Date of rejection of the opposition procedure <B787>:
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- Date of publication <B140>: **2021.02.24**

**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>
	2010.09.03	FR
	2010.12.30	FR

**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>
B65D 59/06 20060101ALI20120320BHEP	8
E21B 17/00 20060101AFI20120320BHEP	8
F16L 57/00 20060101ALI20120320BHEP	8

**Title <B540>:**

No title.

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

No division.

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

<b>Name &lt;snm&gt;:</b>	CHARRUE, Thomas	<b>EPO number of the customer &lt;iid&gt;:</b>	
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<b>Customer type:</b>	Inventor	<b>Status:</b>	0

<b>Name &lt;snm&gt;:</b>	CHOFFART, Philippe	<b>EPO number of the customer &lt;iid&gt;:</b>	
<b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b>	116 rue du Général Renault F-37000 Tours FR		
<b>Customer type:</b>	Inventor	<b>Status:</b>	0

<b>Name &lt;snm&gt;:</b>	DROUIN, Alexis	<b>EPO number of the customer &lt;iid&gt;:</b>	
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<b>Name &lt;snm&gt;:</b>	Premium Protector	<b>EPO number of the customer &lt;iid&gt;:</b>	101303401
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<b>Name &lt;snm&gt;:</b>	Regimbeau	<b>EPO number of the customer &lt;iid&gt;:</b>	101326519
<b>Address &lt;street&gt;, &lt;city&gt;, &lt;ctry&gt;:</b>	20, rue de Chazelles 75847 Paris Cedex 17 FR		
<b>Customer type:</b>	Attorney / Agent	<b>Status:</b>	0

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

**Designated countries <B840>:**

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

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<b>PCT Publication number &lt;B871&gt;&lt;pnum&gt;:</b>	WO2012028365	<b>Publication date &lt;B871&gt;&lt;date&gt;:</b>	2012.03.08
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**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	US-A- 4 157 100
B1	PT citation	US-A- 4 379 471
B1	PT citation	US-A- 4 662 402
B1	PT citation	US-B1- 6 196 270