

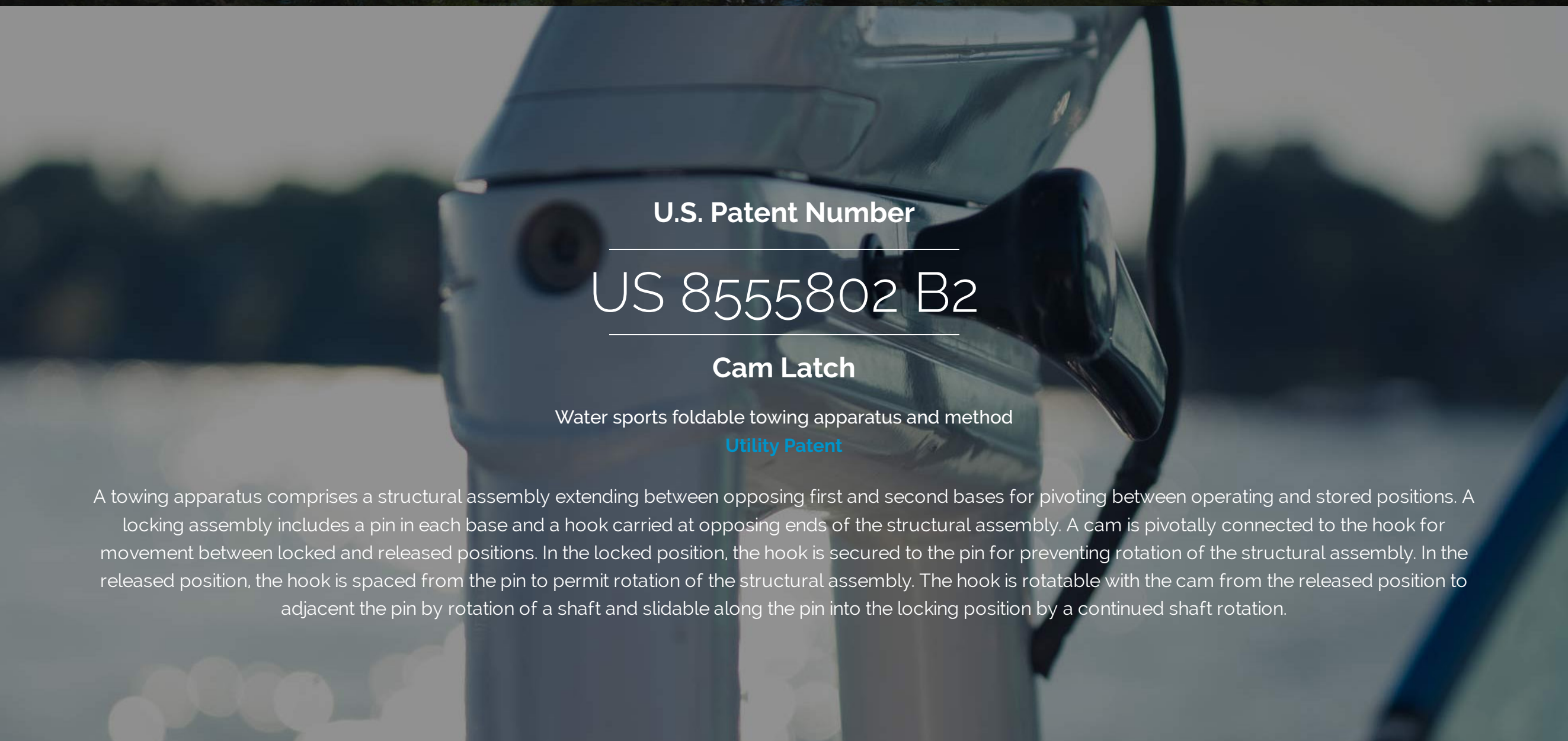
U.S. Patent Number

US 9180943 B2

Weight Assist

Water sports foldable towing apparatus and method
[Utility Patent](#)

A towing apparatus comprises a structural assembly extending between opposing first and second bases for pivoting between operating and stored positions. A locking assembly includes a pin in each base and a hook carried at opposing ends of the structural assembly. A cable is attached between the base and a spring within the structural assembly for biasing the structural assembly toward the operating position.



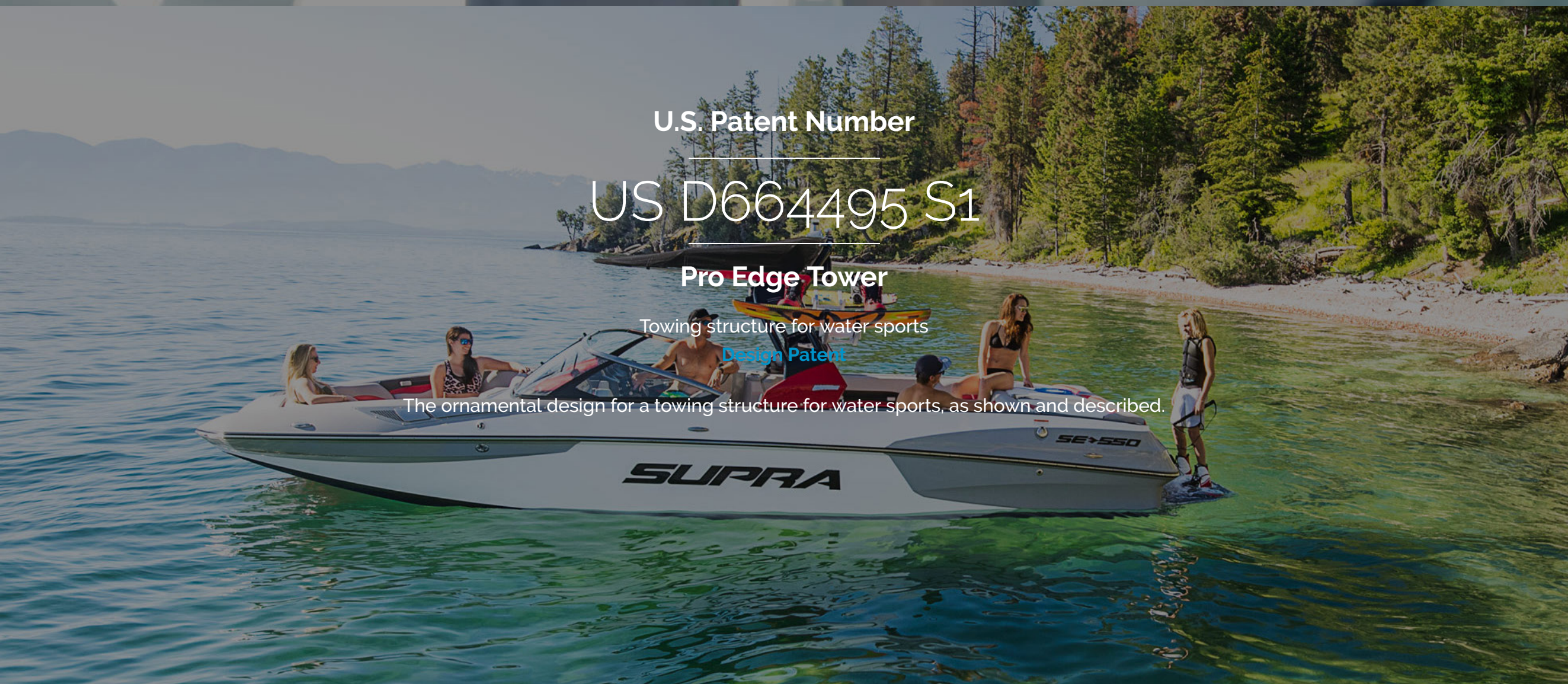
U.S. Patent Number

US 8555802 B2

Cam Latch

Water sports foldable towing apparatus and method
[Utility Patent](#)

A towing apparatus comprises a structural assembly extending between opposing first and second bases for pivoting between operating and stored positions. A locking assembly includes a pin in each base and a hook carried at opposing ends of the structural assembly. A cam is pivotally connected to the hook for movement between locked and released positions. In the locked position, the hook is secured to the pin for preventing rotation of the structural assembly. In the released position, the hook is spaced from the pin to permit rotation of the structural assembly. The hook is rotatable with the cam from the released position to adjacent the pin by rotation of a shaft and slidable along the pin into the locking position by a continued shaft rotation.



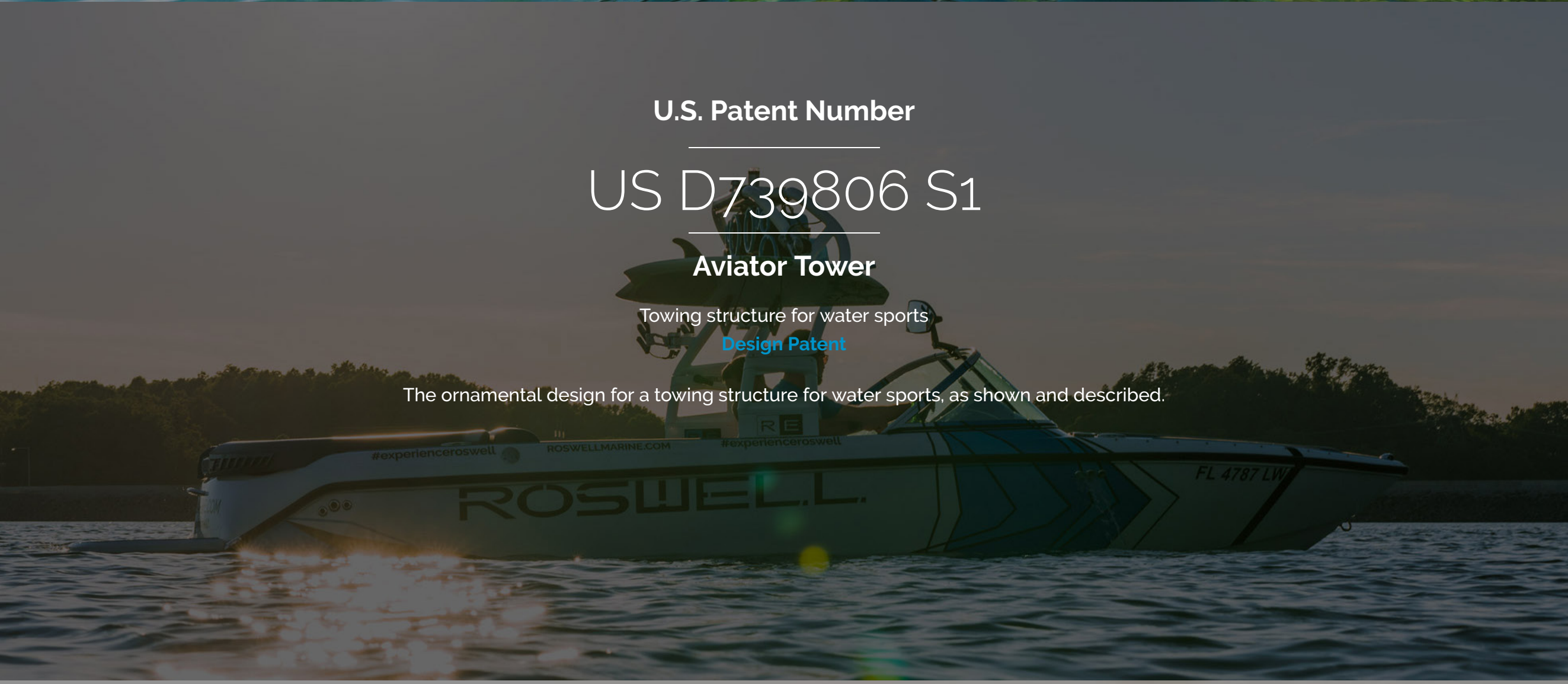
U.S. Patent Number

US D664495 S1

Pro Edge Tower

Towing structure for water sports
[Design Patent](#)

The ornamental design for a towing structure for water sports, as shown and described.



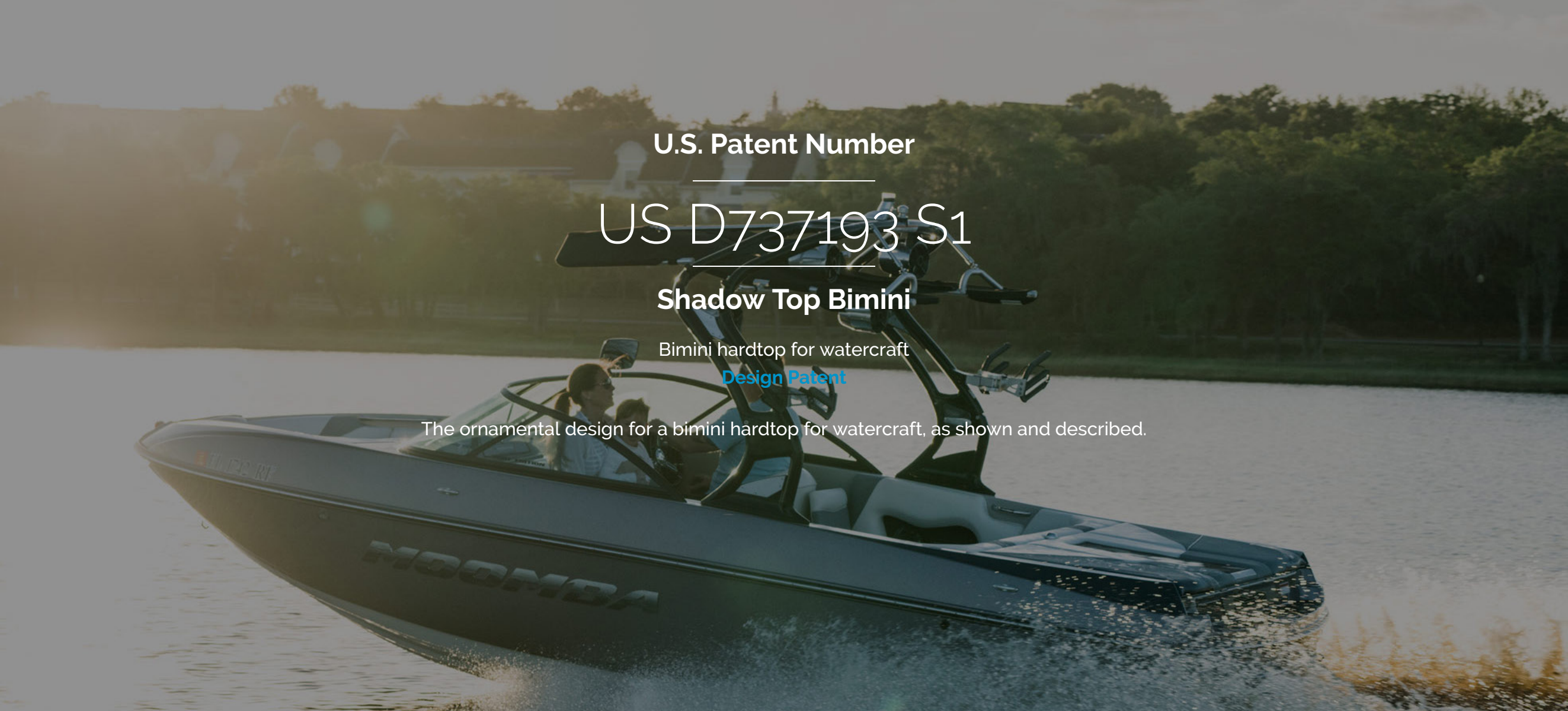
U.S. Patent Number

US D739806 S1

Aviator Tower

Towing structure for water sports
[Design Patent](#)

The ornamental design for a towing structure for water sports, as shown and described.



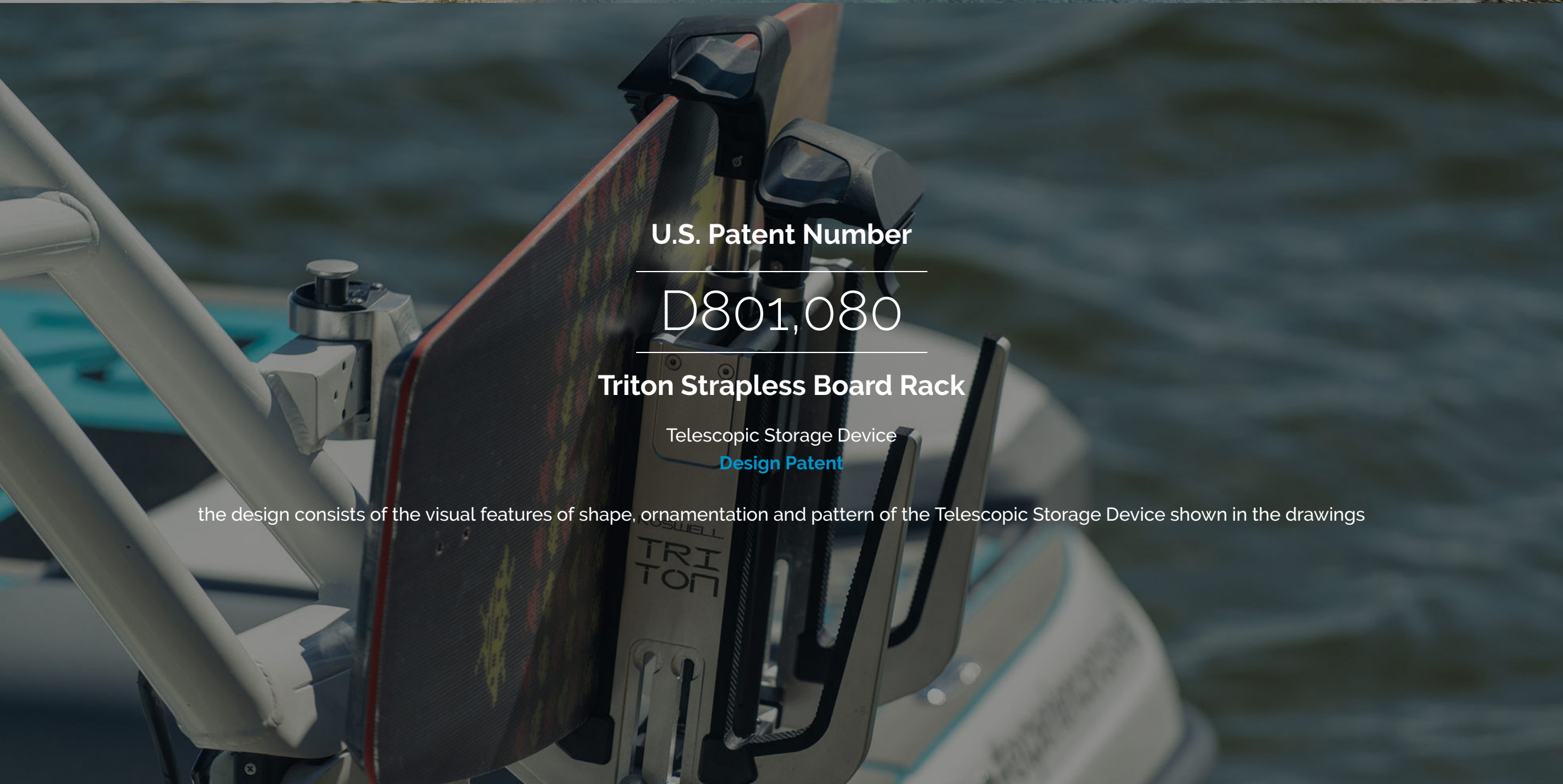
U.S. Patent Number

US D737193 S1

Shadow Top Bimini

Bimini hardtop for watercraft
[Design Patent](#)

The ornamental design for a bimini hardtop for watercraft, as shown and described.



U.S. Patent Number

D801,080

Triton Strapless Board Rack

Telescopic Storage Device
[Design Patent](#)

the design consists of the visual features of shape, ornamentation and pattern of the Telescopic Storage Device shown in the drawings

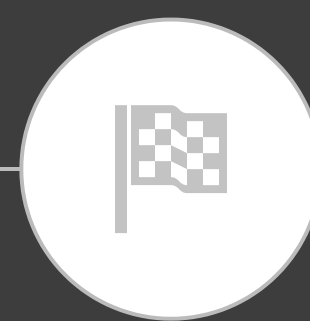
Product Development

From Concept to Completion



Concept

At the core of any great product lies an innovative idea, an understanding that there is a better way forward than the way things are being done. Getting to that idea requires something more; an understanding of where you have been, and a vision of where you want to go. This is the genesis of creating something new and compelling.



Completion

We will work with you from step one to help improve an existing product, or to create something new entirely. With decades of combined experience in PD&D and manufacturing, our team can collaborate with yours to achieve virtually any design goal. While others are trying to change the game, we'll be changing the rules. □

Understanding Your Brand and Design Needs

Being an OEM partner with Roswell involves more than just pulling parts off of a shelf and sending them out the door. At Roswell we have the ability to tailor solutions to your exact needs and goals.

Your Brand

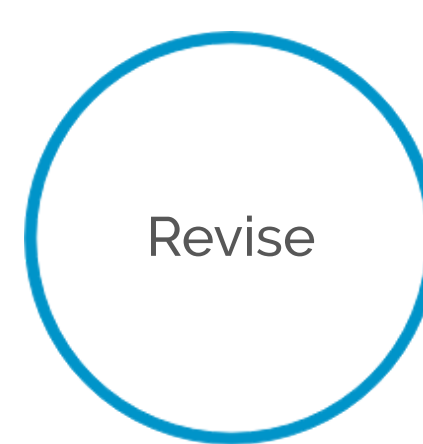
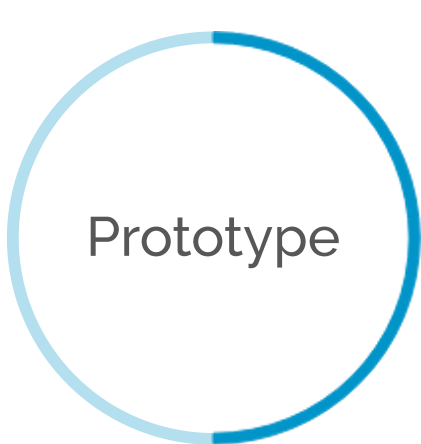
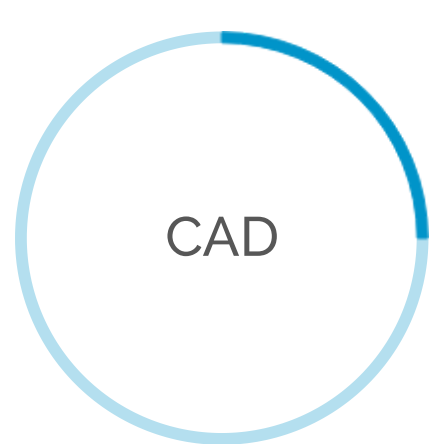
Your brand is more than just your name. We learn who you are, what you care about, and the core values that define you. We seek to understand how your brand came to be where it is today, so we can collaborate on a solution that will help you take your brand where you want it to be tomorrow.

Design Needs

Everyone has different requirements and needs. Our collaboration begins with gathering information; meeting with you, researching your products, and listening to feedback from people who interact with your product on all levels, from the install team on your production line, to the service techs at your dealerships, to the end user out on the water.

Concept

Putting your design concepts to paper.



We start with a broad focus based on your design goals and refine the product through iterative development until we have the best product possible to suit your needs.

CAD

Taking the product from paper to prototype

We start building the prototype CAD models in Solidworks and creating our Bill of Materials during this process. Once the design is confirmed in CAD we step the product into the next phase with rapid prototyping

Rapid Prototyping

Testing fits & mechanics in as little time as possible

Using 3D printing, we can get a tangible model to be tested for fit and function within hours. Creating samples via rapid prototyping, we can quickly review designs and revise as necessary before manufacturing P1 Prototypes.

First Prototype

First build using the Bill of Materials (B.O.M.)

Rigorous testing then occurs to ensure product will withstand above and beyond any normal use with the help of our Pull and Shake testing. Along with UV and salt accelerated testing, we also utilize the Florida sun and salt for our product testing, making adjustments as needed to the B.O.M. until we have the highest quality product possible.

Final Products

When Concept meets Completion

ROSWELL OEM PRODUCT

2017 Monterey OEM Cam RT Tower
Windshield Mirror Mount and Mirror
Elite Surf/Wake Rack
SI Swivel
MAG Swivel

6.5" LED Nightring Blue
2016 Monterey Sport Amp Board
2016 Monterey M-Series Amp Board
R1 SERIES 10" SUB [EA]
Dual Zone Volume Control

Roswell puts everything within reach.

If you're looking for quality t-tops & bimini tops, visit our website.