

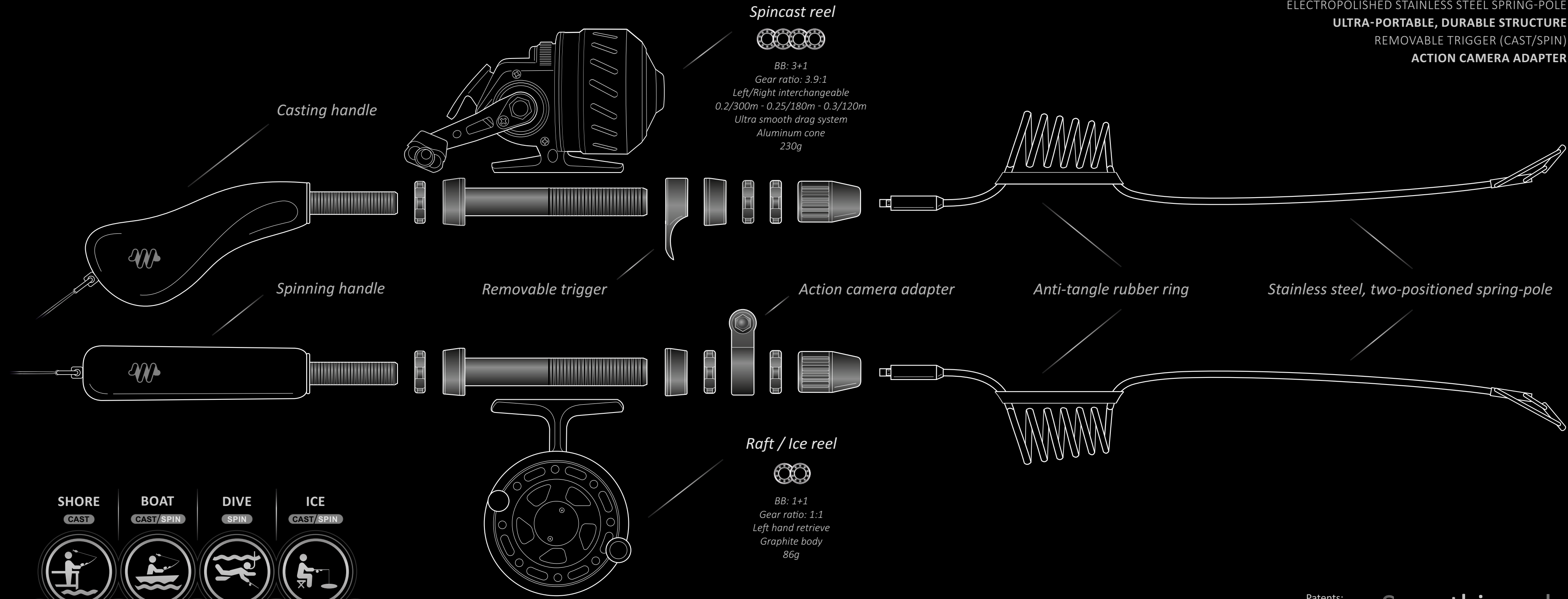


one

MULTIFUNCTIONAL / READY-TO-FISH
COMPACT-MODULAR SYSTEM



CARBON-REINFORCED ENGINEERING POLYMER REEL SEAT
ELECTROPOLISHED STAINLESS STEEL SPRING-POLE
ULTRA-PORTABLE, DURABLE STRUCTURE
REMOVABLE TRIGGER (CAST/SPIN)
ACTION CAMERA ADAPTER



SHORE	BOAT	DIVE	ICE
CAST	CAST/SPIN	SPIN	CAST/SPIN
KAYAK	SAIL	SUP	BIKE
			HIKE



Patents:
EP3285573B1
HK1251837A1
US11240999B2
CN107809903B
KR102616613B1
AU2016250566B2

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HUNGARIAN
DESIGN
AWARD



CATCH THE FEELING



I have broken a lot of fishing rods in my life, so I bought as few as possible. I also hated carrying them. Wanted something very simple and universal that I could use right away or put in my pocket if I had to go. A compact fishing rod has to meet the same challenges as any multi-tool or as a Swiss army knife: to be multifunctional, small, and durable. The goal was to design a system that has several ways of usage with the smallest possible size and minimum weight for the sake of durability.

UNIQUE PROPERTIES / PROJECT DESCRIPTION:

Its central element is an aluminum, CNC-machined reel seat from which the trigger can be pulled down, making it suitable to receive lower-positioned reels besides upper-positioned ones. There is a threaded shaft hole at the end of the centerpiece into which we can screw in various types of handles. Different spring poles can be fitted in the socket at the other end of the reel seats' axis. The original package can be extended at any time with additional spring poles and grips

PRODUCTION / REALIZATION TECHNOLOGY:

The Classic Range uses stainless steel spring rods, CNC machined seawater-resistant 6061 T6 aluminum reel seat and hardwood handles. The result is a truly unbreakable, portable fishing rod that is built to last for decades. The Black Range ONE will soon be launched, with cork composite handles and a carbon composite reel seat unit that is injection-molded for mass production. It is resistant to salt water, alkalis, and UV radiation. This large-scale series creates a significantly more affordable product, which further expands the range of customers and applications.

SPECIFICATIONS / DIMENSION / PACKAGE / TECHNICAL PROPERTIES:

Classic: Universal spring pole, Material CrNi Stainless steel 304, Aluminum socket, Rod tip material hard chrome plated stainless steel. Handles: Steamed oak, Aluminum. Reel Seat: Salt water resistant, Cnc-machined, Accepts all kinds of reels, Hard anodized, Material 6061 Aluminum T6, Removable trigger. Black ONE: Casting and Spinning Handle: Cork, Reel Seat: Salt water resistant, Injection-molded carbon composite, Accepts all kinds of reels, Removable trigger.

The materials used, such as cork, stainless steel and aluminum, are fully recyclable. The polyamide 6, made exclusively from textile waste, also.

OPERATION / FLOW / INTERACTION:

Using it is roughly the same as using conventional rods, except that the body's functioning is ensured by a stainless steel spring. We can use interchangeable springs with different mechanical properties depending on the casting weights and the method we use. The spring pole arcs at the same time serve as a line-leading ring. The short size of the device allows you to cast not only from above but also from the side or bottom. The spring, like a catapult launches the bait.

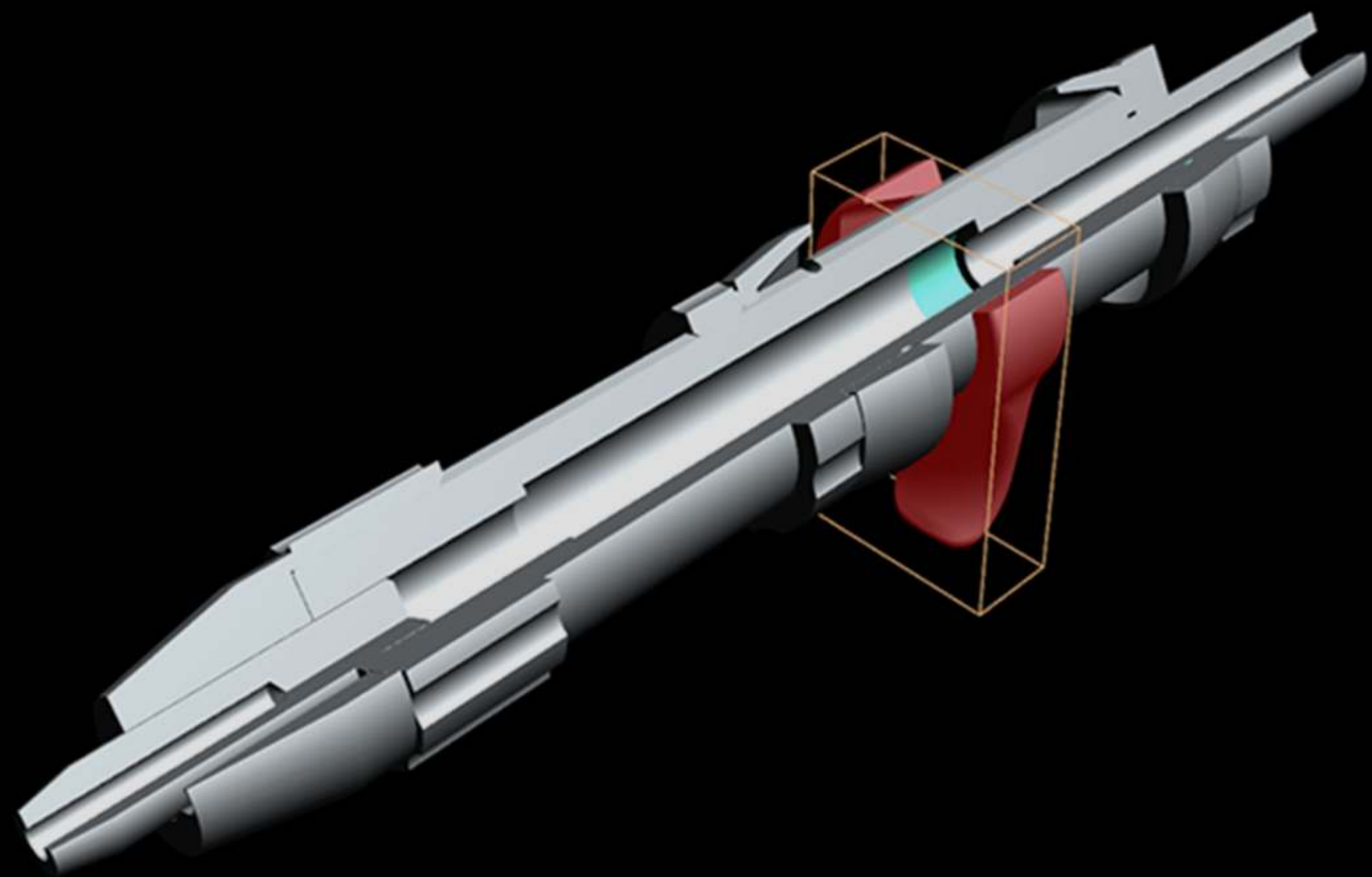
RESEARCH ABSTRACT:

The research began with the assumption that there was a fishing rod that could be varied to suit the widest range of methods and locations. Extensive research, conducted with the help of a patent attorney, led to the realization that there was no reel seat with a removable trigger. The design therefore focused on creating such a detachable reel seat that could accommodate spring rods with different mechanical properties at one end, and grips with different ergonomics at the other.

CREATIVE / RESEARCH CHALLENGE:

Previously, no other compact fishing rod could accommodate both bottom and top-mounted reels with flawless operation, both in casting and spinning modes. This makes it uniquely versatile. It can be used in all seasons, from a shore, boat, kayak, or SUP, on ice, and even underwater (snorkel fishing). All this is achieved with the detachable reel seat unit, which is the pillar of the system and the patent. The nearly 9-year, complex examination process of the patenting ended with the granting of the patent in every country applied for. Thus, the concept has become a true invention, protected in the world's largest markets until 2037.

WEB: <https://wor.my> VIDEO: [Catch & Capture](#) VIDEO: [The System](#) IP: [Google Patents Link](#)



EXPEDITION





RECREATION







CASTING





S P I N N I N G





ICE / SNORKEL





MODULAR





COMPACT





STAINLESS





D U R A B L E





P O R T A B L E





RECYCLABLE





COMPACT

PORTABLE

"UNBREAKABLE"

STAINLESS

MODULAR

