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USWE Granted Patent for Thermo Cell Hydration Hose Technology

USWE Sports AB today announced that the United States Patent and Trademark Office has approved a patent covering the company's **Thermo Cell technology**. This utility patent protects a specialized insulated system designed to prevent freezing of hydration hoses and bite valves in sub-zero environments.

The Thermo Cell system relies on an air-insulated pocket that maintains enough warmth around the hydration tube to reduce freezing risk. Field validation has demonstrated effective performance down to -26 °C (-15 °F), ensuring reliability in cold-weather use.

Key Patent Features

- Utility-patented insulated design, specifically engineered for cold-weather performance.
- Applicable across product lines, with integration planned in winter-specific hydration packs.
- Fortifies USWE's IP defense, enhancing long-term product differentiation.

CEO Comments

"Securing this patent underscores USWE's commitment to developing practical, IP-protected solutions with measurable performance benefits. Combined with our No Dancing Monkey Harness patent and IP portfolio, this puts us in a strong position to defend our innovations, expand globally, and create long-term value for our shareholders," said Jacob Westerberg, CEO of USWE Sports AB.

Integration and Product Rollout

USWE will integrate Thermo Cell technology across upcoming iterations of its winter hydration packs, including the Nordic and the new VST Backpacks released at the Eurobike Tradeshow in June 2025. The company anticipates the new IP protections to strengthen its positioning in coldweather outdoor markets.

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The shares in USWE Sports AB are admitted to trading on Nasdaq First North Growth Market with ticker code "USWE". Västra Hamnen Corporate Finance AB is Certified Adviser to the company and can be contacted through ca@vhcorp.se.

About Us

USWE Sports is a Swedish company creating premium gear for outdoor and powersports. With our patented No Dancing Monkey® harness and global distribution, we deliver gear for adventures on foot and on wheels trusted by athletes and explorers worldwide. Our vision is to be the leading lifestyle company in the outdoor space with products preferred for innovation, quality, and design.

Founded in **2007 in Skåne, Sweden**, USWE has grown from a small startup into a **global company**. The **headquarters remain in Sweden**, with a **subsidiary in Oregon, USA**, and a strong **worldwide distribution network**. The group includes two brands: **USWE** – specializing in "on-body" solutions, and **Giant Loop** – focusing on "on-bike" products for motorcycles and adventure riding.

Image Attachments

Thermocell

Attachments

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