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everywhere for everyone

Press release

Key Patent granted to myFC in USA

Stockholm, 29 April 2016

myFC has been notified that the US Patent Office granted a further key patent for the company. The patent includes parts of a unique construction which are key to myFC's thin and highly effective PEM fuel cell, but especially for the sensor cell which is vital for the fuel cells lifetime improvement.

The patent covers vital parts of myFC's fuel cell design regarding variations in how the company embeds the cells into the chassis bearing structure, allowing for the thin, bendable and flexible design for the fuel cells. It is precisely this design which lies behind the unique fuel cell technology uses in myFC's product, JAQ.

The American sensor cell patent describes on a technical level the company's fuel cell technology, which serves to improve the cells life. The technology plays an important role in the "open end" strategy which is a key component for integrating fuel cells into mobile phones, tablets, and laptops.

"We want to match and exceed the lithium-ion batteries' life expectancy and at the same time hop over the disadvantages of battery degradation, where the battery loses its storage capacity after a few hundred cycles.

Our strategy is to integrate hybrid solutions, meaning a combination of a battery and a fuel cell, in smart phones and tablets. In order for that to work, the life span of all energy components need to be balanced while supporting each other.", says Björn Westerholm, CEO of myFC.

The granted patents in the USA will further strengthen the protection that myFC developed and expanded the existing patent portfolio to over 70 granted and pending patents within nine patent families.

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About myFC

myFC is a Swedish innovation company that develops energy solutions using fuel cell technology. The company has launched several portable fuel cell chargers for small electronics such as cell phones, cameras and tablets. Fuel cells use environmentally friendly technology that enables instant charging from a depleted battery state without needing a wall charge. myFC was founded in 2005, has its head office in Stockholm and was listed on the NASDAQ First North in May 2014. The company's Certified Advisor is Remium Nordic AB. To learn more, please visit www.myfcpower.com