

Press release
Stockholm, 18 November 2020

Indian Patent Office approves key myFC patent

The Indian Intellectual Property has approved a key patent for myFC. The patent is for an electrochemically actuated valve, which enables the fuel cell to self-regulate hydrogen flow.

The perhaps most distinguishable technical and commercial differentiating factor of myFC's fuel cell is that it is thin, flexible, and highly efficient. As in many technical applications, there is a need for small valves for gases and/or liquids. Mechanical valves are difficult to miniaturize and expensive to produce. myFC has therefore patented an electrochemically operated actuator and valve which simplifies production and makes it cost effective.

"This is a very innovative solution and a highly efficient valve design. One application example is when a single fuel cell is inverted, so that it generates gas rather than converting it to energy. That way a hydrogen activated membrane expands and regulates the flow into the remaining fuel cells for an efficient hydrogen flow regulation and a very simple and cost-efficient production solution. This is another example of an engineering feature on our end," says Michael Glantz, CEO of myFC.

This patent has previously been approved in Canada, China, Japan and the United States. myFC's patent portfolio consists of more than 100 approved patents and ongoing patent applications.

This information is information that myFC is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out below, at 08:00 CET on 18 November 2020.

For more information, please contact:

myFC Press Office
Mail: press@myfc.se
Phone: +46 (0) 738 09 33 83

Certified Adviser:

Avanza Bank
Mail: ca@avanza.se
Phone: +46 (0) 8 409 421 20

About myFC

Swedish innovation company myFC offers thin, scalable fuel cells that are easy to dimension and adapt to any electric application. myFC develops hybrid technology solutions combining batteries and hydrogen-based micro fuel cells for extended usage and reduced carbon footprint. The company was founded in 2005 and was listed on Nasdaq First North Growth Market in 2014. Its headquarters are in Stockholm. For more information, visit myFC.se

myFC AB

myfc.se | info@myfc.se

Headquarters: Saltmätargatan 8A, SE-113 59 Stockholm

Malmö office: Stora Varvsgatan 6A, SE-211 19 Malmö

