



PRESS RELEASE

2020-01-21

JonDeTech receives a patent for overheating alarm

JonDeTech has been granted a patent for the function of measuring temperature on a surface. This can, for example, be useful for overheating alarms for mobile phone chargers and similar products. The patent applies in Sweden to the use of an open sensor element which is neither encapsulated nor equipped with a lens.

JonDeTech's 0.17 mm thin sensor is made of nanowires that are produced in a porous plastic. The sensor element is robust and durable even without encapsulation and can, therefore be placed in an application completely open and yet be an effective solution. The patent is JonDeTech's second application patent.

- Thanks to the unique properties of our sensor, which makes it possible to use it without encapsulation or lens, this patent allows us to create conditions for cost-effective and responsive overheating alarms. The solution is useful in temperature monitoring for, among other things, mobile phone chargers, batteries and fuse boxes, says Niklas Kvist, Head of Sales and Engineering JonDeTech.

The company will evaluate possible patent protection in other important markets.

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For photos, please visit: <https://www.jondetech.se/news/press-material/>

About JonDeTech

JonDeTech is a Swedish company that develops, and markets patented IR sensor technology based on nanotechnology. The company's IR sensors are down to one-tenth as thick as conventional sensors, built in plastic and can be manufactured in high volumes at a low cost, which opens for a variety of applications in, among other things, consumer electronics and mobile phones. The company was founded in 2008 and is listed on Nasdaq First North Growth Market. Redeye is the company's Certified Adviser, +46-8-121 576 90, certifiedadviser@redeye.se, <https://www.redeye.se>. Read more at www.jondetech.se or see how the IR sensor works at www.youtube.com/watch?v=2vEc3dRsDq8.