UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): September 25, 2018

SOLAREDGE TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-36894 (Commission File Number) 20-5338862 (I.R.S. Employer Identification No.)

1 HaMada Street, Herziliya Pituach, Israel (Address of Principal executive offices)

4673335 (Zip Code)

Registrant's Telephone number, including area code: 972 (9) 957-6620

Not Applicable (Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instructions A.2 below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On September 20, 2018, the Company's German subsidiary, SolarEdge Technologies GmbH received a complaint filed by competitor SMA Solar Technology AG. The complaint, filed in the District Court Düsseldorf, Germany, alleges that SolarEdge's 12.5kW - 27.6kW inverters infringe plaintiff's patents EP 2 228 895 B1 and EP 1 610 452 B1. In its complaint, SMA Solar Technology requests inter alia an injunction and a determination for a claim for damages for sales in Germany. Plaintiff also suggests a value in dispute of five million Euros for both patents.

SolarEdge believes that it has meritorious defenses to the claims asserted and intends to vigorously defend against this lawsuit.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

99 None.

Item 9.01. Financial Statements and Exhibits

Exhibit No.	Description
Exhibit 99.1	None

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 25, 2018

SOLAREDGE TECHNOLOGIES, INC.

By: /s/ Rachel Prishkolnik

Name: Rachel Prishkolnik

Title: General Counsel and Corporate Secretary