



US 20240178672A1

(19) **United States**(12) **Patent Application Publication**
Mesanovic et al.(10) **Pub. No.: US 2024/0178672 A1**(43) **Pub. Date: May 30, 2024**(54) **COMPUTER-IMPLEMENTED METHOD,
COMPUTER-IMPLEMENTED TOOL AND
POWER PLANT CONTROL DEVICE FOR
ENERGY BALANCING SOLAR POWER
PLANTS AND A SOLAR POWER PLANT
SYSTEM**(71) Applicant: **Siemens Aktiengesellschaft, München
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Nov. 17, 2022 (EP) 22208077.2

Publication Classification(51) **Int. Cl.****H02J 3/46** (2006.01)**H02J 3/00** (2006.01)(52) **U.S. Cl.**CPC **H02J 3/46** (2013.01); **H02J 3/004**
(2020.01); **H02J 2300/24** (2020.01)(57) **ABSTRACT**

A computer-implemented method, computer-implemented tool and power plant control device for energy balancing solar power plants and a solar power plant system is provided.

