US 20240222999A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2024/0222999 A1**

von Novak et al. (43) **Pub. Date: Jul. 4, 2024**

(54) **BATTERY VOLTAGE TRANSLATOR**

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(21) Appl. No.: **18/404,557**

(22) Filed: **Jan. 4, 2024**

Related U.S. Application Data

(60) Provisional application No. 63/436,952, filed on Jan. 4, 2023.

Publication Classification

(51) **Int. Cl.**

H02J 7/02	(2006.01)
H02J 7/00	(2006.01)
H02M 3/156	(2006.01)

(52) **U.S. Cl.**

CPC ***H02J 7/02*** (2013.01); ***H02J 7/00045*** (2020.01); ***H02J 7/0014*** (2013.01); ***H02J 7/0029*** (2013.01); ***H02M 3/156*** (2013.01); *H02J 2207/20* (2020.01); *H02J 2207/40* (2020.01)

(57) **ABSTRACT**

A power storage system comprising a protocol translator and a bidirectional, fixed-ratio, direct-current/direct-current (DC/DC) converter. Optionally, the protocol translator converts the battery's unique reports to a more universal format, allowing compatibility with many inverter/chargers or with energy system controllers.