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Kim et al.(10) **Pub. No.: US 2022/0360136 A1**(43) **Pub. Date: Nov. 10, 2022**(54) **FLYWHEEL AND MOLTEN SALT HYBRID
ENERGY STORAGE SYSTEMS****Publication Classification**(51) **Int. Cl.****H02K 7/02** (2006.01)**H02J 15/00** (2006.01)**H02K 7/18** (2006.01)(52) **U.S. Cl.**CPC **H02K 7/025** (2013.01); **H02J 15/007**
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ABSTRACT

This disclosure describes novel hybrid energy storage systems for providing short-term and long-term storage and delivery of electricity generated by any energy source including renewable energy sources such as solar energy and wind energy. The hybrid energy storage systems described herein have a higher overall real-world efficiency than energy storage systems currently available.

