



US 20230231381A1

(19) **United States**(12) **Patent Application Publication**  
**TSUDA**(10) **Pub. No.: US 2023/0231381 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DEMAND ADJUSTMENT CONTROL  
SYSTEM, DEMAND ADJUSTMENT  
CONTROL METHOD, AND RECORDING  
MEDIUM**(52) **U.S. Cl.**CPC ..... **H02J 3/14** (2013.01); **G05B 19/042**  
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**ABSTRACT**(72) Inventor: **Saya TSUDA, Osaka (JP)**(21) Appl. No.: **18/018,443**(22) PCT Filed: **Dec. 21, 2021**(86) PCT No.: **PCT/JP2021/047444**

§ 371 (c)(1),

(2) Date: **Jan. 27, 2023**(30) **Foreign Application Priority Data**

Jan. 15, 2021 (JP) ..... 2021-005013

**Publication Classification**(51) **Int. Cl.****H02J 3/14** (2006.01)**G05B 19/042** (2006.01)

A demand adjustment control system includes an obtainer, a determiner, and a controller. The obtainer obtains a target adjustment amount according to a temporary demand adjustment request. The determiner determines one or more target devices each of which is to be a target of demand adjustment control from a device group in a facility, based on the target adjustment amount obtained by the obtainer. The controller executes the demand adjustment control on the one or more target devices to cause an adjustment amount achieved by the one or more target devices to fall within a range of the target adjustment amount during a period in which demand adjustment is being requested. The device group includes one or more first devices of which demand adjustment control mode is not changed during the period and one or more second devices of which demand adjustment control mode can be changed during the period.

