

Title (en)

HOT WATER STORAGE PLAN CREATION SYSTEM, HOT WATER STORAGE PLAN CREATION METHOD, AND PROGRAM

Title (de)

SYSTEM ZUR ERSTELLUNG EINES HEISSWASSERSPEICHERPLANS, VERFAHREN ZUR ERSTELLUNG EINES HEISSWASSERSPEICHERPLANS UND PROGRAMM

Title (fr)

SYSTÈME DE CRÉATION DE PLAN DE STOCKAGE D'EAU CHAUDE, PROCÉDÉ DE CRÉATION DE PLAN DE STOCKAGE D'EAU CHAUDE, ET PROGRAMME

Publication

EP 4113028 A4 20230816 (EN)

Application

EP 21808900 A 20210517

Priority

- JP 2020087372 A 20200519
- JP 2021018580 W 20210517

Abstract (en)

[origin: EP4113028A1] This hot water storage plan creation system comprises a prediction data acquisition unit which acquires prediction data of hot water storage demand for each unit time in a prescribed future period of time, and a plan creation unit which creates a hot water storage plan setting target hot water amount for each unit of time during the prescribed period of time on the basis of the prediction data.

IPC 8 full level

F24H 1/18 (2022.01); **F24D 17/00** (2022.01)

CPC (source: EP)

F24D 17/0031 (2013.01); **F24H 15/152** (2022.01); **F24H 15/172** (2022.01); **F24H 15/223** (2022.01); **F24H 15/248** (2022.01); **F24H 1/18** (2013.01)

Citation (search report)

- [X] WO 2013124302 A2 20130829 - SMA SOLAR TECHNOLOGY AG [DE]
- [X] JP 5121882 B2 20130116
- [X] WO 2012063409 A1 20120518 - PANASONIC CORP [JP], et al
- See also references of WO 2021235383A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4113028 A1 20230104; EP 4113028 A4 20230816; JP 2021181852 A 20211125; JP 7531308 B2 20240809; WO 2021235383 A1 20211125

DOCDB simple family (application)

EP 21808900 A 20210517; JP 2020087372 A 20200519; JP 2021018580 W 20210517