

Title (en)

INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING PROGRAM

Title (de)

INFORMATIONSVERRARBEITUNGSVORRICHTUNG UND INFORMATIONSVERRARBEITUNGSPROGRAMM

Title (fr)

DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET PROGRAMME DE TRAITEMENT D'INFORMATIONS

Publication

**EP 3754256 A4 20211117 (EN)**

Application

**EP 18906584 A 20181029**

Priority

- JP 2018025290 A 20180215
- JP 2018040179 W 20181029

Abstract (en)

[origin: EP3754256A1] The present invention highly accurately predicts a time until next introduction of waste into a waste hopper. The information processing device (1) includes: a measured value obtaining section (11) configured to obtain a measured value of a waste height at predetermined time intervals; and a predicted pattern information generating section (12) configured to generate predicted pattern information which indicates over-time changes in the waste height until next introduction of waste into the waste hopper, the predicted pattern information generating section (12) generating the predicted pattern information on the basis of (i) a measured value obtained during a period from introduction of waste into the waste hopper to the next introduction of the waste and (ii) a past pattern of over-time changes in the waste height in the waste hopper.

IPC 8 full level

**F23G 5/44** (2006.01); **F23G 5/48** (2006.01); **F23G 5/50** (2006.01)

CPC (source: EP)

**F23G 5/444** (2013.01); **F23G 5/48** (2013.01); **F23G 5/50** (2013.01); **F23G 2205/14** (2013.01)

Citation (search report)

- [XDA] JP H10311519 A 19981124 - NIPPON KOKAN KK
- [A] JP 2008064361 A 20080321 - MITSUBISHI HEAVY IND LTD
- [A] JP 2017200852 A 20171109 - HITACHI SHIPBUILDING ENG CO
- See also references of WO 2019159439A1

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

DOCDB simple family (publication)

**EP 3754256 A1 20201223**; **EP 3754256 A4 20211117**; **EP 3754256 B1 20240306**; CN 111712672 A 20200925; CN 111712672 B 20220614; JP 2019138612 A 20190822; JP 6970033 B2 20211124; WO 2019159439 A1 20190822

DOCDB simple family (application)

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