

Title (en)

EGG PACKAGE TRANSFER DEVICE

Title (de)

ÜBERTRAGUNGSVORRICHTUNG FÜR EIERPACKUNGEN

Title (fr)

DISPOSITIF DE TRANSFERT D'EMBALLAGE D' OEUFS

Publication

**EP 3708504 A1 20200916 (EN)**

Application

**EP 19753789 A 20190206**

Priority

- JP 2018024764 A 20180215
- JP 2019004288 W 20190206

Abstract (en)

There is provided an egg package transfer apparatus (1) that transfers a plurality of egg packages (P) collected in a temporary waiting region (21) to an accommodation space (A), the egg package transfer apparatus (1) including: a gripping unit (11); and a control unit (3). The control unit (3) controls an operation for gripping the plurality of egg packages (P), releasing a state of gripping one egg package (P) of the plurality of egg packages (P) at a first position inside a case (C), which is the accommodation space (A), and then, moving the gripping unit (11) and releasing a state of gripping the other egg package (P) of the plurality of egg packages (P) at a second position different from the first position inside the case (C).

IPC 8 full level

**B65B 5/10** (2006.01); **B65B 23/08** (2006.01)

CPC (source: EP)

**B65B 5/08** (2013.01); **B65B 5/105** (2013.01); **B65B 23/08** (2013.01); **B65B 35/38** (2013.01); **B65B 35/58** (2013.01)

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

DOCDB simple family (publication)

**EP 3708504 A1 20200916; EP 3708504 A4 20211006;** CN 111655583 A 20200911; CN 111655583 B 20240528; JP 2021050045 A 20210401; JP 2023162340 A 20231108; JP 7078290 B2 20220531; JP 7349152 B2 20230922; JP WO2019159793 A1 20201203; WO 2019159793 A1 20190822

DOCDB simple family (application)

**EP 19753789 A 20190206;** CN 201980010562 A 20190206; JP 2019004288 W 20190206; JP 2020203120 A 20201208; JP 2020500434 A 20190206; JP 2023139416 A 20230830