

Title (en)

ASSEMBLY FOR TRANSPORTING AND SEPARATING LIVING POULTRY BIRDS

Title (de)

VORRICHTUNG ZUM TRANSPORTIEREN UND TRENNEN VON LEBENDEM GEFLÜGEL

Title (fr)

ENSEMBLE DE TRANSPORT ET DE SÉPARATION DE VOLATILES VIVANTS

Publication

EP 4061751 A1 20220928 (FR)

Application

EP 20804316 A 20201117

Priority

- EP 19306490 A 20191120
- EP 2020082426 W 20201117

Abstract (en)

[origin: WO2021099326A1] The present invention relates to an assembly for transporting and separating living poultry birds, in particular chickens. According to the invention, this assembly comprises: - a first conveyor (10) for conveying the poultry birds, - a carousel (12) comprising a rotating platform (14), said carousel (12) being configured to ensure, during the rotation of this platform (14), spatial separation of the poultry birds introduced at the inlet thereof so as to line them up one after another, - an ejector (18) for ejecting the poultry birds thus separated from the carousel (12) onto an evacuation conveyor (19) and aligning them.

IPC 8 full level

B65G 47/14 (2006.01); **A01K 45/00** (2006.01)

CPC (source: EP US)

A01K 29/005 (2013.01 - US); **A01K 45/00** (2013.01 - US); **A01K 45/005** (2013.01 - EP); **B65G 47/1464** (2013.01 - EP);
B65G 2201/0202 (2013.01 - EP)

Citation (search report)

- [XIA] FR 2681801 A1 19930402 - GRIMAUD FRERES [FRI]
- [XI] EP 0145077 A2 19850619 - BRINK HENDRIKUS GERRIT DEN
- [A] US 3994292 A 19761130 - GOODWIN RAY
- [A] JP S5661933 A 19810527 - OBARA MAKOTO
- [A] JP S55169168 U 19801204
- See also references of WO 2021099326A1

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)

WO 2021099326 A1 20210527; BR 112022009816 A2 20220830; CN 114867669 A 20220805; EP 4061751 A1 20220928;
MX 2022006037 A 20220622; US 2022400655 A1 20221222

DOCDB simple family (application)

EP 2020082426 W 20201117; BR 112022009816 A 20201117; CN 202080080808 A 20201117; EP 20804316 A 20201117;
MX 2022006037 A 20201117; US 202017777584 A 20201117