

Title (en)
TRANSPORT DRONE

Title (de)
TRANSPORTDROHNE

Title (fr)
DRONE DE TRANSPORT

Publication
EP 3631935 A1 20200408 (DE)

Application
EP 18720216 A 20180424

Priority
EP 2018060434 W 20180424

Abstract (en)
[origin: WO2019206401A1] The invention relates to a transport drone (1) for transporting cargo (9a, 9b), which comprises a frame (2) and a plurality of rotors (4). A holding cavity (3) is formed in the frame (2), into which holding cavity a transport container (7) for holding the cargo (9a, 9b) can be inserted. In or on the transport container (7), an energy supply source (7b), more particularly a storage battery, is arranged, which, when the transport container (7) is inserted into the holding cavity (3), is electrically contacted by contact devices (8a, 8b) connected to or communicating with electrical devices provided on the transport drone (1).

IPC 8 full level
H02J 7/00 (2006.01)

CPC (source: EP US)
H02J 7/0045 (2013.01 - EP); **B64U 10/16** (2023.01 - EP US); **B64U 2101/64** (2023.01 - EP US); **B64U 2201/10** (2023.01 - EP);
H02J 2310/44 (2020.01 - EP)

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 2019206401 A1 20191031; EP 3631935 A1 20200408

DOCDB simple family (application)
EP 2018060434 W 20180424; EP 18720216 A 20180424