

Title (en)
SOLUTION FOR CHEMICAL STERILIZATION WITH LOW RESIDUE RATE

Title (de)
LÖSUNG ZUR CHEMISCHEN STERILISATION MIT GERINGER RÜCKSTANDSRATE

Title (fr)
SOLUTION POUR STÉRILISATION CHIMIQUE À FAIBLE TAUX DE RÉSIDU

Publication
EP 4284450 A1 20231206 (FR)

Application
EP 22706645 A 20220126

Priority
• FR 2100938 A 20210201
• FR 2022050144 W 20220126

Abstract (en)
[origin: US2022245537A1] A system is (10) for determining a flight rest scenario for an aircraft crew (12) comprising at least two pilots able to fly the aircraft (12) during a flight. The system (10) comprises a display device (16) comprising a screen (20), a module (32) for acquiring flight context and constraints inputs, and a module (34) for determining at least one crew rest scenario for the flight from the acquired inputs. The determination module (34) is able to determine the rest scenario from at least one simulation by a biomathematical fatigue model having at least one of the acquired inputs as variables. The system also includes a display management module (36) configured to display the determined rest scenario on the screen (20) of the display device (16).

IPC 8 full level
A61L 2/18 (2006.01); **A01N 59/00** (2006.01); **A01P 1/00** (2006.01); **C01B 15/00** (2006.01); **C01B 15/037** (2006.01)

CPC (source: EP US)
A01N 59/00 (2013.01 - EP); **A01P 1/00** (2021.08 - EP); **A61L 2/186** (2013.01 - EP); **C01B 15/037** (2013.01 - EP); **G06Q 10/06398** (2013.01 - EP); **G06Q 10/067** (2013.01 - US); **G06Q 10/1093** (2013.01 - US); **G16H 50/50** (2017.12 - EP); **A61L 2202/23** (2013.01 - EP); **G06F 3/04847** (2013.01 - US)

C-Set (source: EP)
A01N 59/00 + A01N 25/02 + A01N 25/22

Citation (search report)
See references of WO 2022162311A1

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 4036932 A1 20220803; BR 102022001772 A2 20220816; CA 3146719 A1 20220801; EP 4284450 A1 20231206; FR 3119311 A1 20220805; US 2022245537 A1 20220804

DOCDB simple family (application)
EP 22154140 A 20220131; BR 102022001772 A 20220131; CA 3146719 A 20220126; EP 22706645 A 20220126; FR 2100938 A 20210201; US 202217586242 A 20220127