

Title (en)
WIND ENERGY POWER SUPPLY SYSTEM

Title (de)
WINDKRAFTVERSORGUNGSSYSTEM

Title (fr)
SYSTÈME D'ALIMENTATION EN PUISSANCE À ÉNERGIE ÉOLIENNE

Publication
EP 3874160 A1 20210908 (EN)

Application
EP 19795221 A 20191030

Priority
• BE 201805768 A 20181031
• EP 2019079722 W 20191030

Abstract (en)
[origin: WO2020089330A1] Wind energy power supply system comprising a plurality of wind turbines of a vertical axis type including a vertical rotational axis to which at least one blade is connected, and around which rotational axis said at least one blade is arranged to rotate during use, wherein the wind turbines are mechanically interconnected with each other in such a way that every second wind turbine is arranged to rotate in a first rotational direction, and that any other wind turbine of the system is arranged to rotate in a second rotational direction which is opposite to the first rotational direction.

IPC 8 full level
F03D 3/02 (2006.01); **F03D 5/02** (2006.01); **F03D 9/00** (2016.01); **F03D 9/28** (2016.01)

CPC (source: EP)
F03D 3/02 (2013.01); **F03D 5/02** (2013.01); **F03D 9/007** (2013.01); **F03D 9/28** (2016.05); **Y02E 10/70** (2013.01); **Y02E 10/74** (2013.01); **Y02P 80/10** (2015.11)

Citation (search report)
See references of WO 2020089330A1

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 2020089330 A1 20200507; BE 1026756 A1 20200529; BE 1026756 B1 20200604; EP 3874160 A1 20210908; TW 202035857 A 20201001

DOCDB simple family (application)
EP 2019079722 W 20191030; BE 201805768 A 20181031; EP 19795221 A 20191030; TW 108139318 A 20191030