

Title (en)
POWER PLANT WITH WIND TURBINE

Title (de)
WINDKRAFTANLAGE MIT WINDTURBINE

Title (fr)
INSTALLATION DE GÉNÉRATION DE PUISSANCE COMPRENANT UNE ÉOLIENNE

Publication
EP 3830923 A1 20210609 (EN)

Application
EP 19748900 A 20190724

Priority
• GB 201812320 A 20180727
• GB 201901934 A 20190212
• GB 2019052068 W 20190724

Abstract (en)
[origin: WO2020021256A1] There is provided a power station (200) for providing an electricity supply. The power station (200) comprises, in combination, a wind turbine (201) having a turbine power output, at least one further energy generator (203) other than a wind turbine, at least one energy storage unit (202) having a storage power output, a supply output (206) for providing the electricity supply, and a controller (205). The at least one further energy generator (203) has a generator power output. The controller is configured to control the supply of electricity from the turbine power output, the generator power output and the storage power output to the supply output (206) in an operating configuration of the power station (200).

IPC 8 full level
H02J 3/38 (2006.01); **F03D 1/04** (2006.01); **F03D 3/00** (2006.01); **F03D 3/04** (2006.01); **F03D 7/02** (2006.01); **H02J 3/32** (2006.01)

CPC (source: EP GB)
F03D 3/002 (2013.01 - EP); **F03D 3/0445** (2013.01 - EP); **F03D 7/0212** (2013.01 - GB); **F03D 9/11** (2016.05 - EP); **F03D 13/10** (2016.05 - EP); **F03D 13/20** (2016.05 - EP); **H02J 3/32** (2013.01 - EP GB); **H02J 3/381** (2013.01 - EP); **F03D 9/008** (2013.01 - EP); **F05B 2240/142** (2013.01 - EP); **F05B 2240/913** (2013.01 - EP); **F05B 2240/915** (2013.01 - EP); **H02J 2300/10** (2020.01 - EP); **H02J 2300/28** (2020.01 - EP); **Y02E 10/728** (2013.01 - EP); **Y02E 10/74** (2013.01 - EP); **Y02E 10/76** (2013.01 - EP); **Y02E 70/30** (2013.01 - EP)

Citation (search report)
See references of WO 2020021256A1

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 2020021256 A1 20200130; EP 3830923 A1 20210609; GB 201812320 D0 20180912; GB 201901934 D0 20190403; GB 201910752 D0 20190911; GB 2576696 A 20200304; GB 2577596 A 20200401

DOCDB simple family (application)
GB 2019052068 W 20190724; EP 19748900 A 20190724; GB 201812320 A 20180727; GB 201901934 A 20190212; GB 201910752 A 20190726