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SOFIE LEPLAE | PATENT KNOWLEDGE | 29 NOVEMBER 2023

EXAMPLE PATENT DATA INSIGHT REPORT

"OFFSHORE WIND ENERGY" – NOVEMBER 2023



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EP4023880

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Quick help

- What does C0 stand for?
- What does UP mean?
- Who is the proprietor?
- What is a supplementary protection certificate(s) (SPC)?
- What is an international standardisation body?

UP About this file: EP4023880 C0

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EP4023880 - WIND TURBINE ALIGNMENT TOOL (Right-click to bookmark this link)

Status	Unitary effect registered Database last updated on 13.11.2023
Most recent event ⓘ	23.06.2023 Decision on the request for unitary effect published on 26.07.2023 ▶ [2023/30]
Proprietor(s)	For all participating member states Vestas Wind Systems A/S Hedeager 42 8200 Aarhus N / DK [2023/30]
Inventor(s)	01 / Botwright, Adrian 8471 Sabro / DK ▶ [2022/27]
Representative(s)	Vestas Patents Department Hedeager 42 8200 Aarhus N / DK [2023/30]



<https://register.epo.org/application?number=EP21150158&lng=en&tab=ueMain>

UP EVENT HISTORY



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Date ⓘ ↕	Description	European Patent Bulletin date, issue number
23.06.2023	Decision on the request for unitary effect	published on 26.07.2023 ➤ [2023/30]
16.06.2023	Filing of request for unitary effect	published on 19.07.2023 ➤ [2023/29]

INPADOC LEGAL EVENTS

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☆ **EP4023880C0** WIND TURBINE ALIGNMENT TOOL

Available in ▾ ⋮

Bibliographic data **Description** **Claims** **Drawings** **Original document** **Citations** **Legal events** **Patent family**

Data originating from sources other than the EPO may not be accurate, complete, or up to date.

Event indicator ▾	Category ▾	Event description ▾	Countries ▾	Event date ▾	Effective date ▾	Details ▾
EP U07	W: Other	UNITARY EFFECT REGISTERED	AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI	2023-07-26	2023-06-22	
EP U01	W: Other	REQUEST FOR UNITARY EFFECT FILED		2023-07-19	2023-06-15	

UNITARY EFFECT: INPADOC LEGAL EVENT CODES

- Over 70 codes have been added
- Source: EBD
(European Bibliographic Data)
- Updated on a weekly basis
(added on Wednesdays)
- EP codes with 3 digits, starting with U are related to the Unitary Patent System
- UPC actions and decisions stored for Unitary Patent
(also published in EBD)

Event Code	No. Events	Description ENG
EP U01	10971	REQUEST FOR UNITARY EFFECT FILED
EP U02	3	DATE OF FILING OF THE REQUEST FOR UNITARY EFFECT CHANGED
EP U04	1	REQUEST FOR UNITARY EFFECT REJECTED
EP U06	1	REQUEST FOR UNITARY EFFECT DELETED
EP U07	10323	UNITARY EFFECT REGISTERED
EP U08	14	DATE AND/OR PURPOSE OF DECISION ON REQUEST FOR UNITARY EFFECT FOR THE EUROPEAN PATENT CHANGED [DECISION IS POSITIVE]
EP U0A	1	MEMBER STATES COVERED BY UNITARY PATENT PROTECTION DELETED
EP U12	13	WITHDRAWAL OF THE REQUEST FOR UNITARY EFFECT
EP U15	11	DATE OF REGISTRATION OF UNITARY EFFECT CHANGED
EP U16	1	DATE OF REGISTRATION OF UNITARY EFFECT DELETED
EP U18	1	DATE OF LEGAL EFFECT OF UNITARY PATENT PROTECTION DELETED
EP U1B	15	UNITARY EFFECT: PLACE OF BUSINESS CHANGED
EP U1H	69	NAME OR ADDRESS OF THE PROPRIETOR CHANGED [AFTER THE REGISTRATION OF THE UNITARY EFFECT]
EP U1K	31	TRANSFER OF RIGHTS OF THE UNITARY PATENT AFTER THE REGISTRATION OF THE UNITARY EFFECT
EP U1N	70	APPOINTED REPRESENTATIVE FOR THE UNITARY PATENT PROCEDURE CHANGED [AFTER THE REGISTRATION OF THE UNITARY EFFECT]
EP U1O	10	APPOINTED REPRESENTATIVE FOR THE UNITARY PATENT PROCEDURE DELETED [AFTER THE REGISTRATION OF THE UNITARY EFFECT]
EP U20	2097	RENEWAL FEE PAID [UNITARY EFFECT]
EP U21	4	RENEWAL FEE PAID WITH PENALTY [UNITARY EFFECT]
EP U30	4	ACTION FILED AT THE UNIFIED PATENT COURT [INFORMATION PROVIDED BY THE UPC]

OPT-OUT INFORMATION STORED IN INPADOC

- **Filing** an opt-out
- **Correct** an opt-out
- **Withdraw** an opt-out: an opt-out can be withdrawn anytime as long as no action has been brought before a national court in respect of the application, patent or SPC subject to the opt-out.
- File an application to **remove an unauthorised** application to opt out or unauthorised withdrawal of an opt-out.

	Event Code	No. Events	Description ENG
EP	P01	560629	OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) REGISTERED
EP	P02	6327	OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) CHANGED
EP	P03	291	OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) DELETED
EP	P04	620	WITHDRAWAL OF OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) REGISTERED
EP	P05	1	WITHDRAWAL OF OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) CHANGED
EP	P06	1	WITHDRAWAL OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) DELETED

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- EPO services and products for end users, e.g. Espacenet, Global Patent Index
- Open Patent Services
- Bulk data in XML

EP 2308670 A1 20110413			
Event date	Event cat...	Event code	Event description
2023.06.28	W - Other	P01	OPT-OUT OF THE COMPETENCE OF THE UNIFIED PATENT COURT (UPC) REGISTERED Effective date: 2023.05.31

Global Patent Index

NAME=Vestas and EVCO= P* and PUN=EP

(12) EUROPEAN PATENT APPLICATION

(43) Date of publication: 13.04.2011 Bulletin 2011/15

(51) Int. Cl.: B29C 70/44 (2006.01) B29C 33/50 (2006.01)

(21) Application number: 09172777.6

(22) Date of filing: 12.10.2009

(84) Designated Contracting States: 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 SE SI SK SM TR

Designated Extension States: AL BA RS

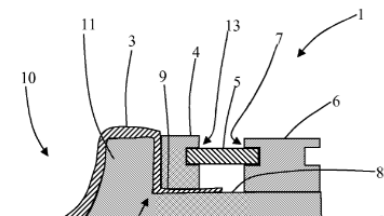
(71) Applicant: Vestas Wind Systems A/S 8940 Randers - SV (DK)

(72) Inventors: Schröder, Henning 6960 Hvide Sande (DK)

(74) Representative: Jacoby, Georg Samson & Partner Widenmayerstrasse 5 80538 München (DE)

(54) Fixing device

(57) A fixing device for fixing a segment (10, 19, 101) of a wind turbine blade to a mold (2, 15, 24, 32, 40, 67, 75, 107, 100) in which the blade segment (10, 19, 101) is manufactured, wherein the blade segment (10, 19, 101) has a fixing portion (9, 21, 105). The fixing device comprises: a first portion for removably fixing the blade segment (10, 19, 101) at its fixing portion (9, 21, 105) to the mold (2, 15, 24, 32, 40, 67, 75, 107, 100); and a second portion for fixing the fixing device (1, 14, 23, 31, 39, 49, 56, 59, 66, 74, 108, 99) to the mold (2, 15, 24, 32, 40, 67, 75, 107, 100).



API WITH INPADOC LEGAL EVENTS

- OPS Family (extended family service) – with Legal constituent
- OPS Legal – with Biblio, Family constituent
- C0 also included – retrieval by number only

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OVERVIEW OF DATA SETS, PRODUCTS AND SERVICES WITH C0 MARKER

- European Patent Register
- European Patent Bulletin
- Espacenet
- Global Patent Index
- Bulk data: DOCDB XML, INPADOC XML, EBD
- PATSTAT

(11) **4 023 880 C0** (51) **F03D 13/10**
22.06.2023
En
(21) 21150158.0 (22) 05.01.2021
AT BE BG DE DK EE FI FR IT LT LU LV
MT NL PT SE SI
(45) 07.06.2023
(54) • *AUSRICHTWERKZEUG FÜR EINE WIND-
TURBINE*
• *WIND TURBINE ALIGNMENT TOOL*
• *OUTIL D'ALIGNEMENT D'ÉOLIENNE*
(73) Vestas Wind Systems A/S, Hedeager 42,
8200 Aarhus N, DK
(72) Botwright, Adrian, 8471 Sabro, DK
(74) Vestas Patents Department, Hedeager 42,
8200 Aarhus N, DK

- API:
 - OPS Family (extended family service) – with Legal constituent
 - INPADOC/OPS Legal – with Biblio, Family constituent
 - OPS Published – with Biblio, Equivalents (simple family), Full cycle constituents

EPO WORLDWIDE BIBLIOGRAPHIC DATA (DOCDB)

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= kind	C0
= doc-id	594715984
= date-publ	20230607
= family-id	74103930
= is-representative	NO
= date-of-last-exchange	20231109
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= date-added-docdb	20230627
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Register UNIP Service

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European Patent Bulletin	yes	yes	no	no	no	yes
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EP full-text data ^[3]	no	no	no	no	no	no
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PATSTAT	yes	yes	no	no	no	yes ^[7]

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