





Key information

Database last updated	2021.12.04 12:37:00 
Description / title	Anordning for anbringelse av vindmøller i et vannlegeme og metode for anbringelse av samme.
Status	Not in force 
Legal status	2006.05.21 Finally shelved 2006.09.28 Missing answer (PL § 15) May only be resumed
Detailed status	within given time limits (PL § 72)
Application number	20025440
Filed	2002.11.13
Priority	None
Case type	National application
Effective date	2002.11.13
Expiry date	2022.11.13
Publicly available	2004.05.14
Applicant	Norsk Hydro ASA (NO)
Inventor	Knut Solberg (NO)
Agent	Tone Dahl (NO)
Patent family	Look up in Espacenet (http://worldwide.espacenet.com/searchResults?query=NO20025440&DB=EPODOC)

Abstract and drawing

ire (<http://translationportal.epo.org/emtp/translate?ACTION=abstract->

&KIND=A1&LOCALE=en_EP&NUMBER=20025440&OPS=ops.epo.org%2F3.2&SRCLANG=no&TRGLANG=en)


Anordning for forankring av en vindmølle (1) i et vannlegeme omfattende et hus (3) med en generator og en turbin (4) montert på et tårn (2) hvor vindmøllen videre er montert på et understell som omfatter et flyteelement (6). Anordningen omfatter to eller flere kabler (8) som er festet til vindmøllens tårn (2) eller

flytelementet (6) og strekker seg til to eller flere forankringspunkt (11) på havbunnen (10). Anordningen omfatter videre to eller flere bunnkabler (9) som strekker seg fra flyteelementets endeseksjon (12) til forankringspunkt (11) på havbunnen (10). Metode for anbringelse av vindmølle i et vannlegeme hvor vindmøllen (1) omfatter et hus (3) påmontert en turbin (4) hvor huset er festet på et tårn (2) som igjen festes til et understell omfattende et flyteelement (6) på konstruksjonsstedet og fraktes deretter til bestemmelsesstedet ved hjelp av et dertil egnet fartøy. På bestemmelsesstedet forankres vindmøllekonstruksjonen i havbunnen ved hjelp av kabler 8 og bunnkabler 9.

View the abstract and front page figure in Espacenet

([https://worldwide.espacenet.com/publicationDetails/biblio?](https://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&FT=D&CC=NO&NR=20025440A1&KC=A1)

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The picture of current object

(https://dbsearch2.patentstyret.no/Onlinedb_files\Patent\Firstpagepict\2002\11\13\20025440_org.jpg)

Classes

IPC class

B63B 35/44 ([http://www.wipo.int/classifications/ipc/ipcpub/?](http://www.wipo.int/classifications/ipc/ipcpub/?notion=scheme&version=20060101&symbol=B63B0035440000)

[notion=scheme&version=20060101&symbol=B63B0035440000](http://www.wipo.int/classifications/ipc/ipcpub/?notion=scheme&version=20060101&symbol=B63B0035440000)) F03D 1/00

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Agent

Agent in Norway:

Tone Dahl

Your reference: P02056

Case history ⓘ

Status history

Legal status	Decision date, detailed status
2006.05.21 Finally shelved	2006.09.28 Missing answer (PL § 15) May only be resumed within given time limits (PL § 72)
2006.05.21 Shelved	2006.05.30 Not answered in due time (PL § 15)
2002.11.13 Pending	2002.11.13 New application created

Correspondence  

Date	Correspondence type	Journal description
2006.09.28	Outgoing	Endelig Henleggelse (2006.09.28)
10-01	Outgoing Letter	Endelig Henleggelse (2006.09.28)
2006.05.31	Outgoing	Henlagt manglende svar (2006.05.31)
09-01	Outgoing Letter	Henlagt manglende svar (2006.05.31)
2006.03.22	Incoming	Korrespondanse (hoved dok)
08-01	General letter or reply on time limit	Korrespondanse (hoved dok)
2006.03.20	Incoming	Korrespondanse (hoved dok)
07-01	General letter or reply on time limit	Korrespondanse (hoved dok)
2005.12.18	Outgoing	PT Realitet_patent (2005.12.18)
06-01	Outgoing Letter	PT Realitet_patent (2005.12.18)
2005.01.31	Outgoing	Patent First Page (2005.01.31)
05-01	Outgoing Letter	Patent First Page (2005.01.31)
2005.01.07	Incoming	Korrespondanse (hoved dok)
04-01	General letter or reply on time limit	Korrespondanse (hoved dok)
04-02	Patent drawings	Patenttegninger
2004.11.12	Incoming	Korrespondanse (hoved dok)


03-01	General letter or reply on time limit	Korrespondanse (hoved dok)
03-02	Patent abstract	Sammendrag
03-03	Patent abstract	Sammendrag
2004.09.08	Outgoing	Patent - Reminder of first annual fee (2004.09.08)
02-01	Outgoing Letter	Patent - Reminder of first annual fee (2004.09.08)
2004.09.08	Outgoing	Patent - Reminder of first annual fee (2004.09.08)
01-01	Outgoing Letter	Patent - Reminder of first annual fee (2004.09.08)

Information about documents which are not available

Payment

Payment due:

Payment history:

Description / Invoice number	Payment date	Amount	Payer	Status
Annual fee 4th year	2005.11.10	1100	Computer Patent Annuities Ltd	
Annual fee 1st-3rd year	2004.11.25	1500	Computer Patent Annuities Ltd	
30214142	2002.11.29	3000	Tone Dahl	Paid 

This economic overview may lack information, particularly for older cases, for reimbursements, international trademarks and international designs.

Publication(s)

Links to publications and the Norwegian Patent Gazette (searchable text documents)

Link to patent application / extract (when open for public inspection)

(//search.patentstyret.no/patentsoknader/20025440.pdf)

What does A1, B, B1, C stand for? ⓘ

Chapters without data are removed.

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