

CURO AS  
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Oslo, 2019.02.07

Your ref.: U3929  
Application no.: 20180975 (please include in your reply)  
Applicant: OCEANTECH INNOVATION AS  
**Due date: 2019.08.07**

## **Office action in patent application no. 20180975**

### **Basis of the opinion**

Description: received 2018.07.11  
Claims: received 2018.07.11  
Drawings: received 2018.07.11

### **Summary of the assessment**

The present application does not disclose a patentable invention.

### **Results of the novelty search**

Reference is made to the following documents (D):

D1: US 4720213 A  
D2: GB 2182898 A  
D3: EP 0547685 A1  
D4: WO 2013076541 A1  
D5: WO 2018057250 A1

### **Assessment of patentability**

The following is a reasoned statement with regard to novelty and inventive step, cf. Norwegian Patents Act, section 2, first paragraph.

#### *Novelty*

Document D1 is considered to represent the closest prior art, see the whole document and in particular figs. 1 and 4 and the abstract.

D1 discloses all features of claims 1-3, and consequently, claims 1-3 lack novelty.

D1 does not disclose the features of claims 4 and 5, and consequently claims 4 and 5 possess novelty.

#### *Inventive step*

Claims 4 and 5 are respectively regarded as being obvious to the artisan in light of the general state of the art, or in combination with D4, as D1 discloses a camera on the end of

the manipulator arm (see column 6, lines 11-13 in D1) and D4 discloses all features of said claims (see in particular section [0094] and claims 3, 15 and 23 in D4). Consequently, claims 4 and 5 lack inventive step.

### **Certain defects and observations**

A brief discussion of D1-D5 is lacking in the description, cf. patentretningslinjene (guidelines for examination), part C, chapter II, item 3.2.1.

The drawings include shades and are not suitable for reproduction/publication. As to formal drawing requirements, see patentretningslinjene, part C, chapter II, item 4.2.

As to clerical errors or missing words, see page 1, line 9 ("one it is"), page 5, line 7 ("mad"), page 6, line 27 ("in vertical direction"), page 8, and lines 15-16 (an "and" is lacking?) of the description, and claim 4 ("at least one light sources").

### **Instructions**

This Office action is a first assessment as to patentability, and does not imply a final conclusion. If you should disagree, you must submit a written response within the due date above.

When a patent claim is amended, the applicant shall state where in the application as filed support for the amendment is found, ref. Regulations to the Norwegian Patents Act (Patent Regulations), section 20. If an amended description is filed, the applicant shall specify which parts of the description are not in accordance with the previously filed description and specify in which way the amendments imply anything new in respect of the substantive content, ref. Patent Regulations, section 21.

### **Time limit for response**

You are invited to submit a written response within the due date above. You may respond via [Altinn](#). If you fail to respond, the application will be shelved. However, the processing of the application may be resumed by paying a fee. Ref. Norwegian Patents Act, Section 15, third paragraph and Regulation Relating to Payments etc. to the Norwegian Industrial Property Office and the Board of Appeal for Industrial Property Rights (Regulation on fees), Section 26. You may request an extension of the due date, see «patentretningslinjene del A, kap. I, punkt 5.1» Examination Guidelines, part A, Chapter I, 5.1 (in Norwegian only). This must be done within the due date.

For general provisions regarding submitting of documents and payments, see Regulation on fees, Sections 1-6 and 8.

### **For your information**

Relevant laws and regulations, as well as Examination Guidelines are available on our webpage, [www.nipo.no](http://www.nipo.no).

Information to applicants using Altinn: You will find cited publications linked in the enclosed search report or as electronic attachments. They will be forwarded in paper format only if not available in electronic format or if protected by copyright.

Please contact us if you have any questions.

Sincerely,

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Enclosures: cited publications, search report