

Datum
Date 24.06.2020
Date

Blatt
Sheet 1
Feuille

Anmelde-Nr:
Application No: 17 182 556.5
Demande n°:

The examination is being carried out on the **following application documents**

Main Request

Description, Pages

3-27	as originally filed	
1	filed in electronic form on	20-06-2018
2	filed in electronic form on	01-07-2019

Claims, Numbers

1-15	filed in electronic form on	01-07-2019
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Drawings, Sheets

1/19-19/19	as originally filed
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Auxiliary Request 1

Description, Pages

1, 3-27	as originally filed	
2	filed in electronic form on	01-07-2019

Claims, Numbers

1-15	filed in electronic form on	01-07-2019
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Drawings, Sheets

1/19-19/19	as originally filed
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Auxiliary Request 2

Description, Pages

1, 3-27 as originally filed
2 filed in electronic form on 01-07-2019

Claims, Numbers

1-15 filed in electronic form on 01-07-2019

Drawings, Sheets

1/19-19/19 as originally filed

1 Reference is made to the following document; the numbering will be adhered to in the rest of the procedure.

D1 US 2013/286960 A1 (LI YING [US] ET AL) 31 October 2013 (2013-10-31)

2 The arguments of the Applicant submitted with the letter dated 01.07.2019 have been carefully considered. However, they are unconvincing for the reasons set out in the following paragraphs.

3 The Examining division is not convinced by the arguments given by the Applicant that the subject matter of claim 1 of the Main request or any of the Auxiliary requests 1 or 2 involves an inventive step. As indicated by the Applicant, D1 discloses receiving information using the indicated MS RX beam but does not disclose that the information may be a periodic downlink signal for beam maintenance. It is however noted that the content of the transmission does not interact with the rest of the technical features of the claim and hence can be regarded as a non-technical feature (mere representation of information). In other words, the method disclosed in D1 can be applied without modifications to receive a periodic downlink signal for beam maintenance via the indicated beam.

On the other hand, using the indicated beam for performing transmission of CSI or any other information is simply the application of the method of D1 for UL transmission which a skilled person would consider, based upon the circumstances, without involving any inventive skill.

Therefore, the subject matter of claim 1 of the Main request or any of the Auxiliary requests 1 or 2 is not considered to involve an inventive step (Art. 56

- 4 The objection to claim 1 applies mutatis mutandis to claims 8, 14 and 15.
- 5 Furthermore, the Examining division maintains the objections with respect to the dependent claims.
- 6 Therefore, it is not at present apparent which part of the application could serve as a basis for a new, allowable claim. Neither the claims nor the description appear to disclose any patentable subject matter. The description does not appear to disclose anything which goes beyond what is expected from a skilled person in the art. The next step will be most likely *summons to Oral Proceedings*.