EXAMINATION REPORT

*NAME OF THE EXAMINATION OFFICE: GCC PATENT OFFICE*

<table>
<thead>
<tr>
<th>Examination Report No.</th>
<th>Date: 30/06/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant's or agent's file reference:</td>
<td></td>
</tr>
<tr>
<td><strong>Application No.</strong></td>
<td><strong>Application filing date</strong></td>
</tr>
</tbody>
</table>

International Patent Classification (IPC) as indicated in the search report or the request, if no indication in the search report

B01J20/18

**Applicant:** 1- IFP, 2- Ceca S.A.

**Title of Invention:** AGGLOMERATED ZEOLITIC ADSORBENTS, THEIR PRODUCTION PROCESS AND THEIR USES

1. This is the first [ ] Second [ X ] Third [ ] examination report on this application.
2. This REPORT consists of a total of 3 sheets
3. This report contains indications relating to the following items:
   I. [ X ] Basis of the report (Box I)
   II. [ X ] Priority (Box II)
   III. [ ] Non-establishment of opinion with regard to novelty, inventive step industrial applicability; (Box III)
   IV [ ] Lack of unity of invention (Box IV)
   V [ X ] Reasoned statement with regard to novelty, inventive step or industrial applicability; Citation and explanation supporting such statement (Box V)
   VI [ ] Certain documents cited (Box VI)
   VII [ ] Certain defect in the application (Box VII)
   VIII [ ] Certain observations of the application (Box VIII)

4. The search report(s) used to prepare this Exam. Report is a

(X ) Previous report(s) ( ) New search report was prepared

The search report used was issued by the **GCC Patent Office** and the date of completion is **29/11/2014**

<table>
<thead>
<tr>
<th>Date of submission of the request to this Examination Patent Office</th>
<th>Date of mailing of the report</th>
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<tbody>
<tr>
<td>29/04/2015</td>
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</table>

**Examiner Name** | **Head of Section** | **Director of Substantive Examination Dept.**
Eng. Abdulaziz S. AL-Motek | Yahiya Naser Al-BuSafi | Fahed Al-Mutairi

Form (14)  Page 1 of 3
Examination Report

Application No. GCC/P/2007/9405

Box I. Basis of the report

1. This report has been drawn on the basis of

[ x ] the application as originally filed.

[ ] the description, pages , as originally filed,
    pages , filed with the letter of the applicant dated on
    pages , filed with the letter of ,
    pages , filed with the letter of ,

[ ] the claims, pages , as originally filed,
    pages , filed with the letter of the applicant dated on
    pages , filed with the letter of ,
    pages , filed with the letter of ,

[ ] the drawings, pages , as originally filed,
    pages , filed with the letter of the applicant dated on
    pages , filed with the letter of ,

2. The amendments have resulted in the cancellation of: pages:
   sheets of drawings/figures No:

   [ ] This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box

3. Additional observations, if necessary:

Box II. Priority

1. [ ] Priority accepted as mentioned in page 1
2. [ x ] This report has been established as if no priority had been claimed.
3. [ ] This report has been established as if no priority had been claimed due to failure to furnish:

   [ ] copy of the earlier application whose priority has been claimed.
   Or [ ] translation thereof it the earlier application whose priority has been claimed.

4. [ ] This report has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid.

   [ ] Thus for the purposes of this report, the filing date indicated above is considered to be the relevant date.
Box V. Reasoned statement with regard to novelty, inventive step or industrial applicability: citation and explanations supporting such statement

1. **STATEMENT:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Claims</th>
<th>Yes/No</th>
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<tbody>
<tr>
<td><strong>Novelty (N)</strong></td>
<td>1-25</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
<td>None</td>
<td>No</td>
</tr>
<tr>
<td><strong>Inventive Step (IS)</strong></td>
<td>1-25</td>
<td>Yes</td>
</tr>
<tr>
<td></td>
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<td>No</td>
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<td><strong>Industrial applicability (IA)</strong></td>
<td>1-25</td>
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</tr>
<tr>
<td></td>
<td>None</td>
<td>No</td>
</tr>
</tbody>
</table>

2. **CITATIONS AND EXPLANATIONS:**
The following documents have been cited in the search Report:
D1:WO 00/50166 A   D2: EP 1 105 213 B1   D3: EP 0 323 893 A2

The applicant has submitted an argument on 29/04/2015.

2.1 **Novelty and Inventive Step:**
Distinguishing features of claim 1 in view of cited documents are that the mean number diameter of crystals and the mechanical resistance of the aggregates. The features of claim 1 is not disclosed in any of the documents D1 to D3. Moreover, it is not obvious to a person skilled in the art by the documents, taken alone or in combination. Therefore, claim 1 meets the requirements of GCC Article 2/2 and 2/3 with respect to novelty and inventive step.
Claims 2-25 refer to claim 1 and consequently claim 2-25 are considered to be novel and to involve an inventive step under GCC Regulation 2/2 and 2/3.

2.2 **Industrial Applicability:**
The subject-matter of claims 1-25 can be used in industry and thus meet the criteria set out in Article 2/4 of the GCC Patent Regulation.