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(71) Applicant: **Sandvik Intellectual Property AB**
811 81 Sandviken (SE)

(72) Inventor: **Belotserkovsky, Konstantin Evseevich**
St. Petersburg 190013 (RU)

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(54) **Method and device for crushing in a conical eccentric-drive crusher**

(57) The invention relates to a method for crushing and reducing material by at least one fine crushing step and at least one first reducing step, comprising; charging a crushing chamber of a conical eccentric-drive crusher with raw material; rotating an eccentric (8) of the conical eccentric-drive crusher to develop a centrifugal force to obtain a crushing force between an inner cone (3), to a shaft (4) to which the eccentric (8) is rotary mounted, and an outer cone (2) of the conical eccentric-drive crusher; performing, in an integrated manner, under the influence of said crushing force generated by said centrifugal force, said crushing step and said reducing step in said conical eccentric-drive crusher; crushing and reducing the raw material; and discharging reduced material from said conical eccentric-drive crusher. The invention also relates to a system for performing the method and a use of a conical eccentric-drive crusher.

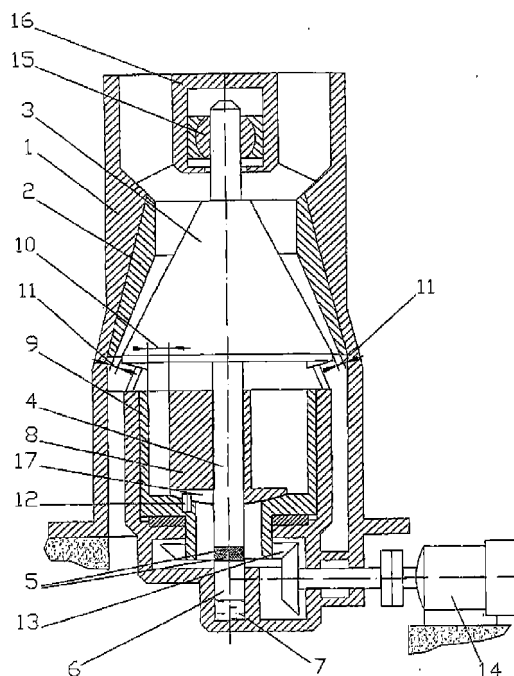


FIG 1



EUROPEAN SEARCH REPORT

Application Number
EP 11 15 6410

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| The present search report has been drawn up for all claims | | | |
| Place of search Munich | | Date of completion of the search 9 October 2012 | Examiner Redelsperger, C |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | |

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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