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Ranawat et al.

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(54) **METHOD FOR ORIENTING AN ACETABULAR CUP AND INSTRUMENTS FOR USE THEREWITH**

(52) **U.S. Cl.**
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(Continued)

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**

A patient-specific acetabular guide for use in orienting an acetabular component with respect to an acetabulum of a patient as part of a surgical procedure includes a body having a bottom contact surface that has a portion that is shaped and configured to intimately receive and interlockingly mate with an acetabular notch of the patient's acetabulum in accordance with a three-dimensional image of the acetabulum of the specific patient. The three-dimensional image can be in the form of a three-dimensional virtual model of the patient's acetabulum that is constructed at least in part on 3D image data of the pelvic region of the patient.

17 Claims, 21 Drawing Sheets

