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Rinner

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(54) **TOOL BIT AND COLLET ASSEMBLY AND METHOD**

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279/146

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See application file for complete search history.

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(57) **ABSTRACT**

A tool bit and collet assembly, and method of assembling, wherein there is a collar for holding the collet in the radially inward position to thereby hold the tool bit. Camming surfaces are between the tool bit and the collet, and between the collet and the collar, for opening the collet upon insertion the tool bit into the collet, and thereby move the collar to the opening position.

15 Claims, 3 Drawing Sheets

