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(54) **BIT-RUN NOMINAL SEAT PROTECTOR AND METHOD OF OPERATING SAME**

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See application file for complete search history.

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(57) **ABSTRACT**

A drilling system employs a set of bushings that protect seats used for casing hangers. The system includes one or more seat protectors that attach to a running tool. The running tool is lowered down the wellbore with the seat protectors attached and deposits a bushing at each surface to be protected. The running tool may retrieve the bushings as the running tool is withdrawn from the wellbore.

22 Claims, 7 Drawing Sheets

