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Siddle

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(54) **SEAR ASSEMBLY FOR HAMMERLESS, STRIKER FIRED HANDGUN**

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(71) Applicant: **Double Nickel Holdings, LLC**,
Millstadt, IL (US)

(72) Inventor: **Kevin Siddle**, Millstadt, IL (US)

(73) Assignee: **Double Nickel Holdings, LLC**,
Millstadt, IL (US)

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Primary Examiner — Michael David
(74) *Attorney, Agent, or Firm* — Thompson Coburn LLP

(57) **ABSTRACT**

A sear assembly includes a sear block with a cavity configured to receive at least part of and at least one of a sear pivot, sear lever, sear catch and disconnecter. The cavity has a slot with the sear catch configured for reciprocating sliding motion in the slot between a first position in which the sear catch engages a firing pin and a second position in which the sear catch disengages from the firing pin. The sear lever and sear pivot are configured for pivoting motion in the cavity. The sear lever is operatively connected to the sear catch. The disconnecter is configured to engage the sear pivot and effect movement of the sear catch from the first position to the second position and to disengage from the sear pivot to allow movement of the sear catch from the second position to the first position.

20 Claims, 8 Drawing Sheets

