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(12) **United States Design Patent** (10) **Patent No.:** **US D564,662 S**  
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(54) **HOURLASS-SHAPED KNIFE FOR ELECTROSURGICAL FORCEPS**

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(73) Assignee: **Sherwood Services AG**, Schaffhausen (CH)

Linehan et al. "A Phase I Study of the LigaSure Vessel Sealing System in Hepatic Surgery" Section of HPB Surger, Washington University School of Medicine, St. Louis MO, Presented at AHPBA, Feb. 2001.

(\*\*) Term: **14 Years**

Johnson et al. "Evaluation of the LigaSure Vessel Sealing System in Hemorrhoidectomy" American College of Surgeons (ACS) Clinical Congress Poster (2000).

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Heniford et al. "Initial Research and Clinical Results with an Electrothermal Bipolar Vessel Sealer" Oct. 1999.

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(58) **Field of Classification Search** ..... D24/144,  
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See application file for complete search history.

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(57) **CLAIM**

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I claim the ornamental design for a hourglass-shaped knife for electrosurgical forceps, as shown.

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**DESCRIPTION**

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FIG. 1 is a perspective view of my design of a hourglass shaped knife for use with an electrosurgical forceps (shown in phantom representation);

FIG. 2 is a right side view of the hourglass-shaped knife of FIG. 1;

FIG. 3 is a bottom view of the hourglass-shaped knife of FIG. 1;

FIG. 4 is a rear view of the hourglass-shaped knife of FIG. 1;

FIG. 5 is a top view of the hourglass-shaped knife of FIG. 1;

FIG. 6 is a left side view of the hourglass-shaped knife of FIG. 1; and,

FIG. 7 is a front view of the hourglass-shaped knife of FIG. 1.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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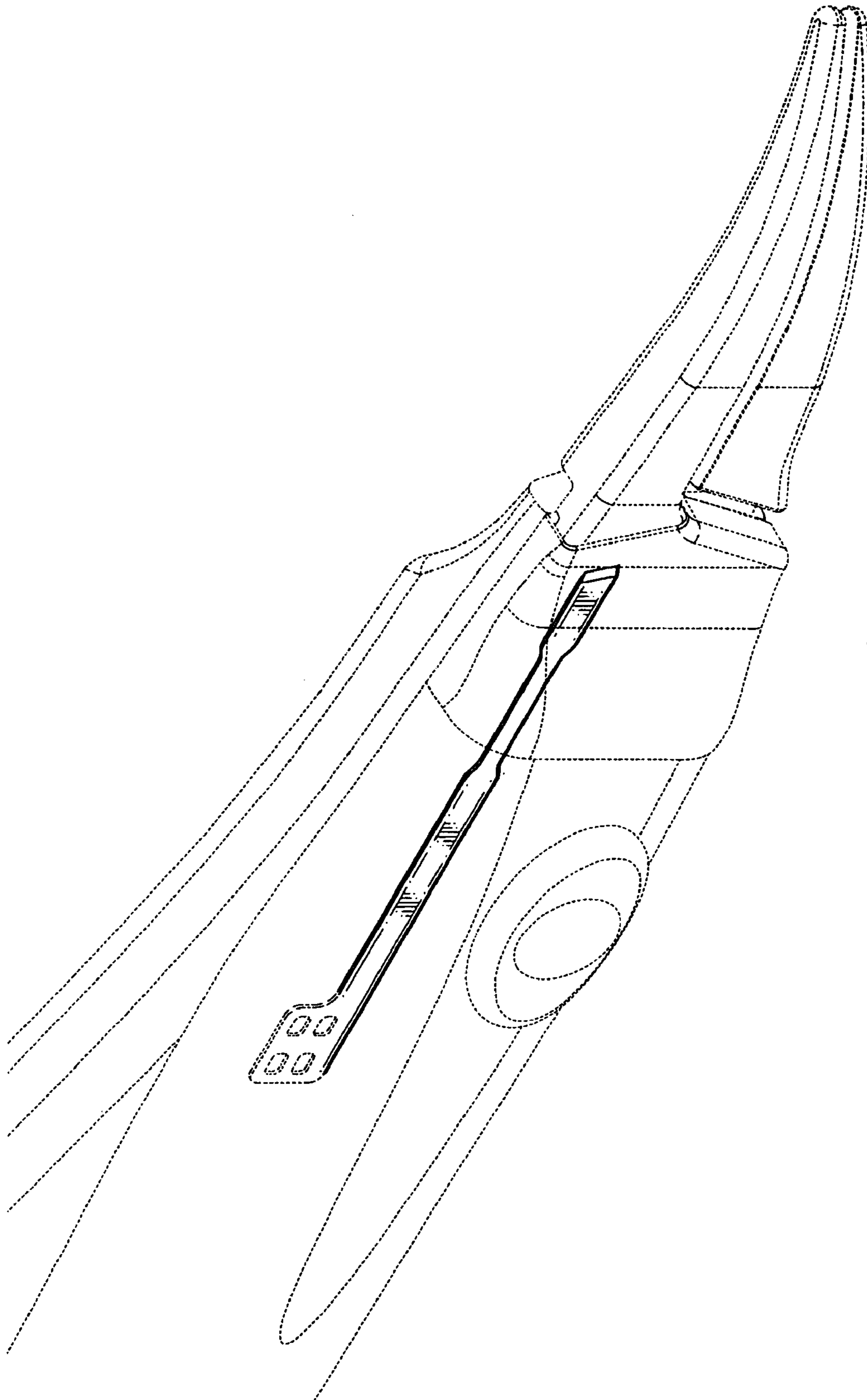
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**FIG. 1**

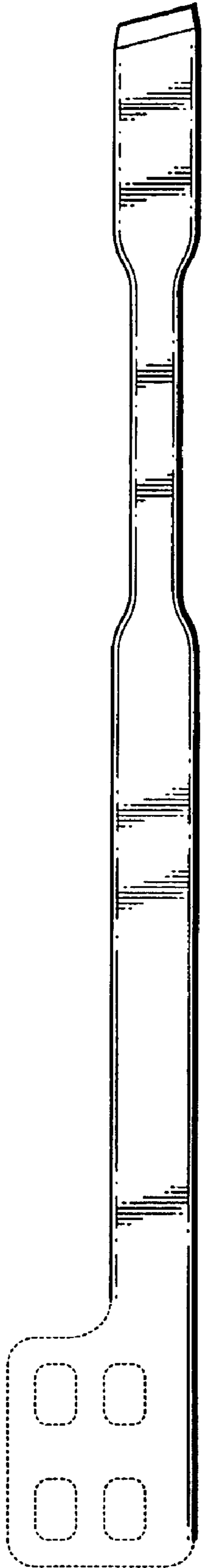


FIG. 2



FIG. 3

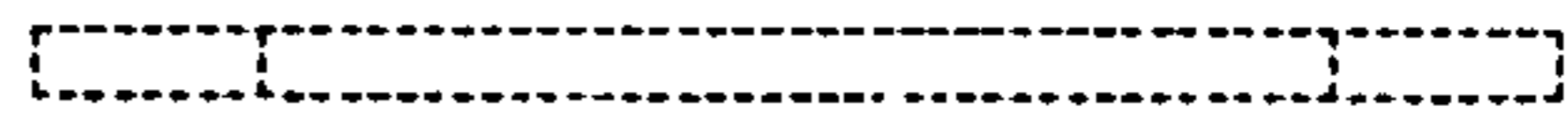
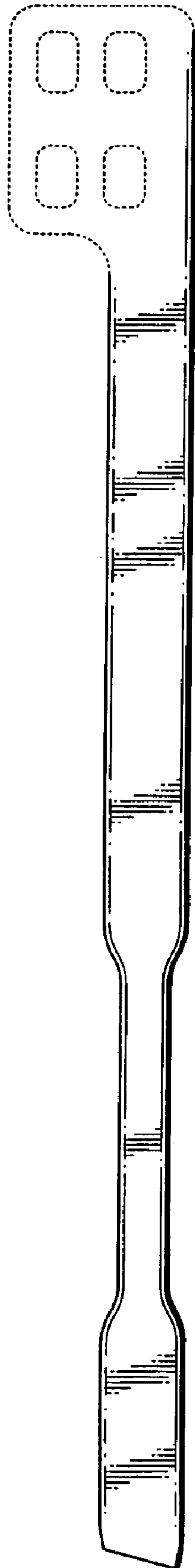


FIG. 4

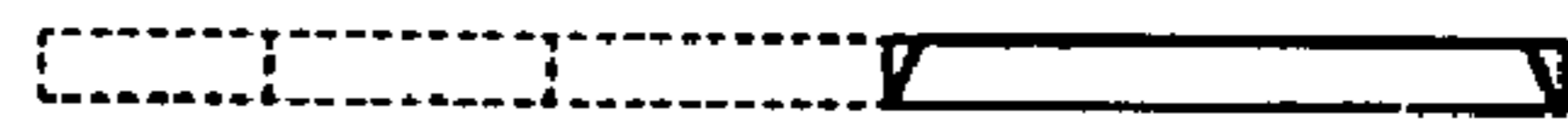




**FIG. 5**



**FIG. 6**



**FIG. 7**