United States Patent [19]

Van Wilson

[11] **Patent Number: Des. 289,174**

[45] **Date of Patent: ** Apr. 7, 1987**

[54] **COMBINED THREADING HOOK AND MOTION SENSOR UNIT FOR YARN TENSION CONTROL SYSTEM FOR CREELS**

[76] Inventor: **Marlin Van Wilson,** Rte. 1, Box 449, Barboursville, Va. 22932

[**] Term: **14 Years**

[21] Appl. No.: **678,783**

[22] Filed: **Dec. 5, 1984**

[52] **U.S. Cl.** **D15/78**

[58] **Field of Search** D15/77, 78; 242/131, 242/131.1; 57/279, 280

[56] **References Cited**

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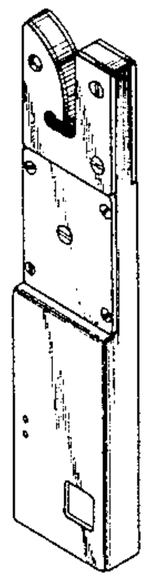
Primary Examiner—Bernard Ansher
Assistant Examiner—Linda Titolo

[57] **CLAIM**

The ornamental design for a combined threading hook and motion sensor unit for yarn tension control system for creels, substantially as shown and described.

DESCRIPTION

FIG. **1** is a top front and right side perspective view of a combined threading hook and motion sensor unit for yarn tension control system for creels, showing my new design;
FIG. **2** is a rear perspective view thereof;
FIG. **3** is a top plan view thereof;
FIG. **4** is a front elevational view thereof;
FIG. **5** is a right side elevational view thereof;
FIG. **6** is a left side elevational view thereof;
FIG. **7** is a rear elevational view thereof; and
FIG. **8** is a bottom plan view thereof.



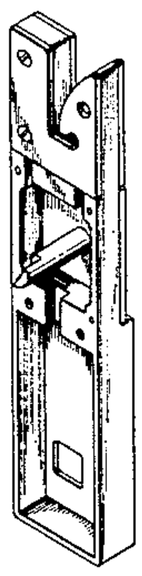


FIG-1

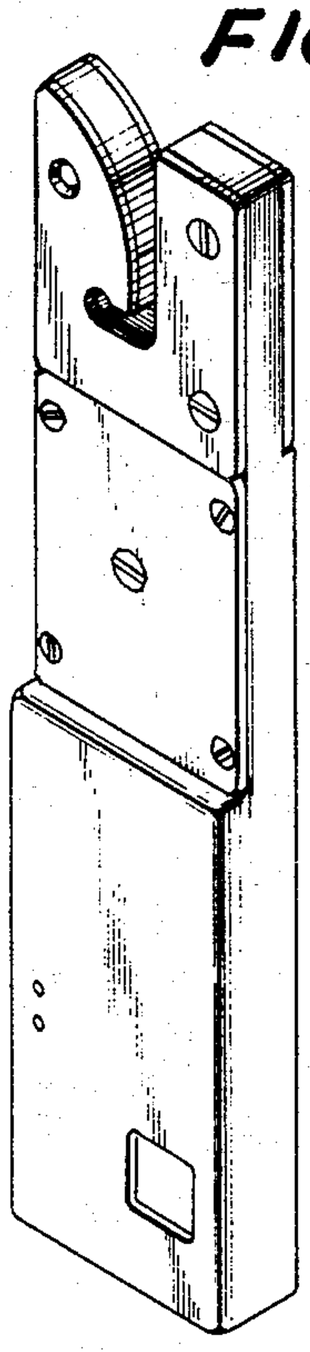


FIG-3

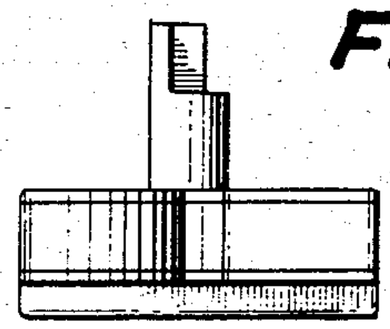


FIG-5

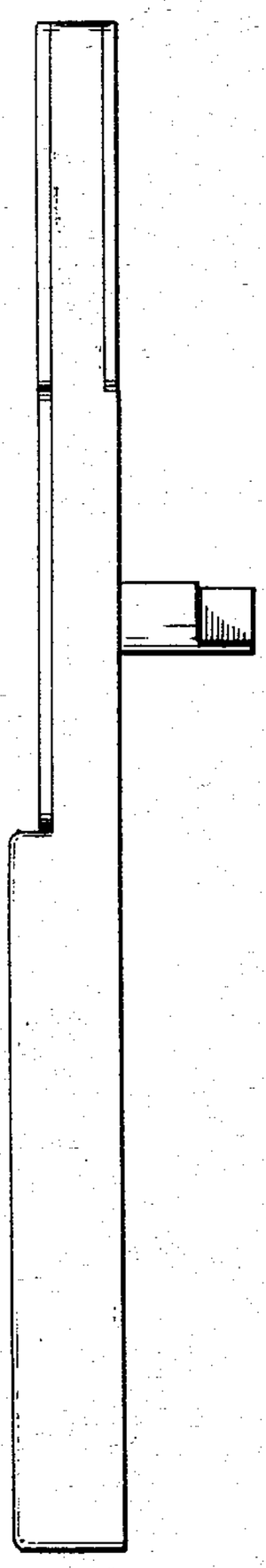


FIG-4

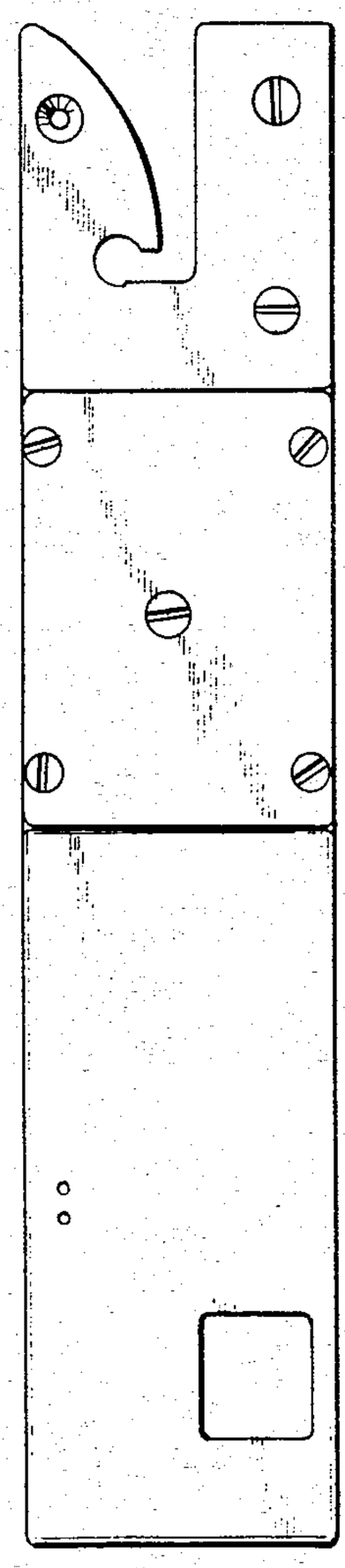


FIG-6

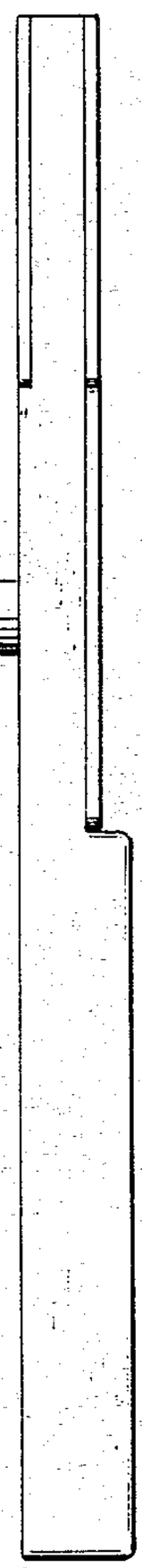
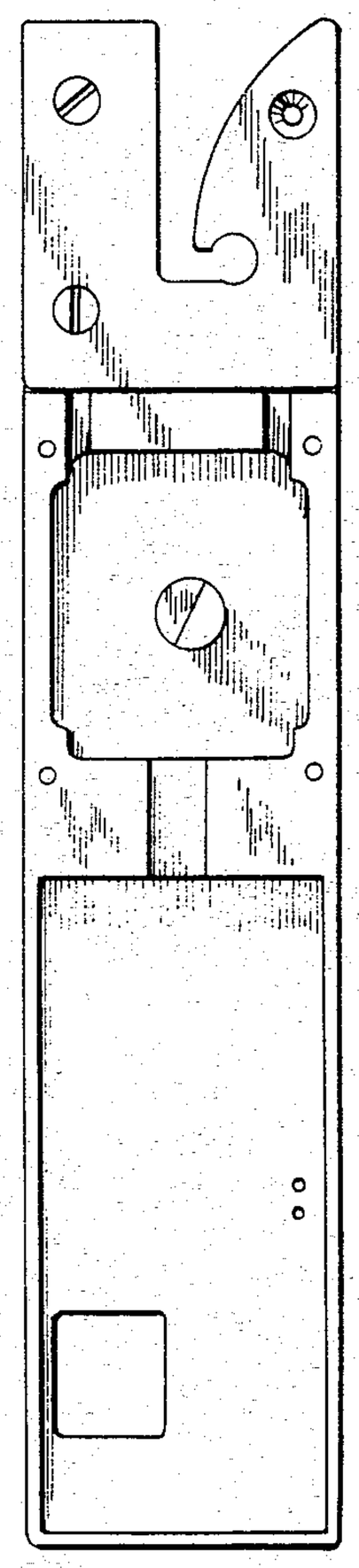


FIG-7



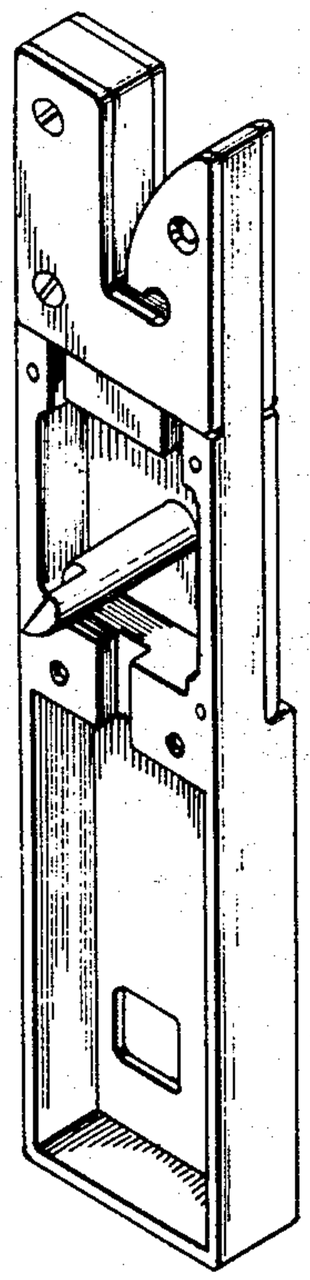


FIG-2

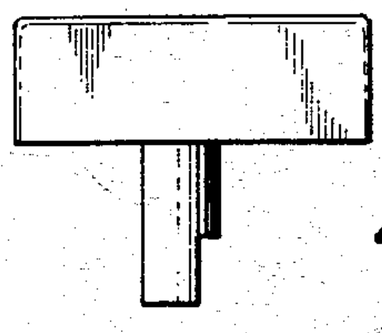


FIG-8