(No Model.)

J. S. BAKER.

ENDLESS STRAW CARRIER.

No. 415,434. Patented Nov. 19, 1889.

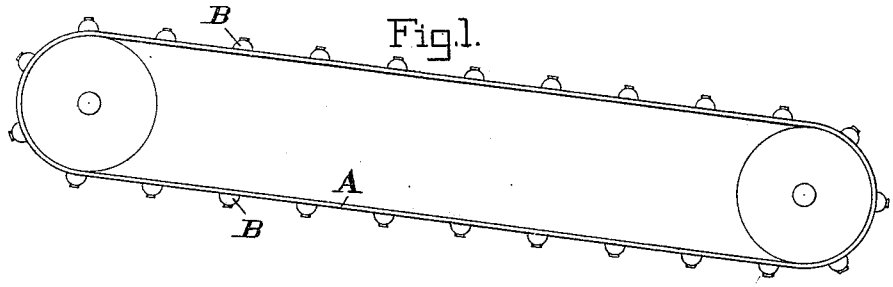


Fig. 1.

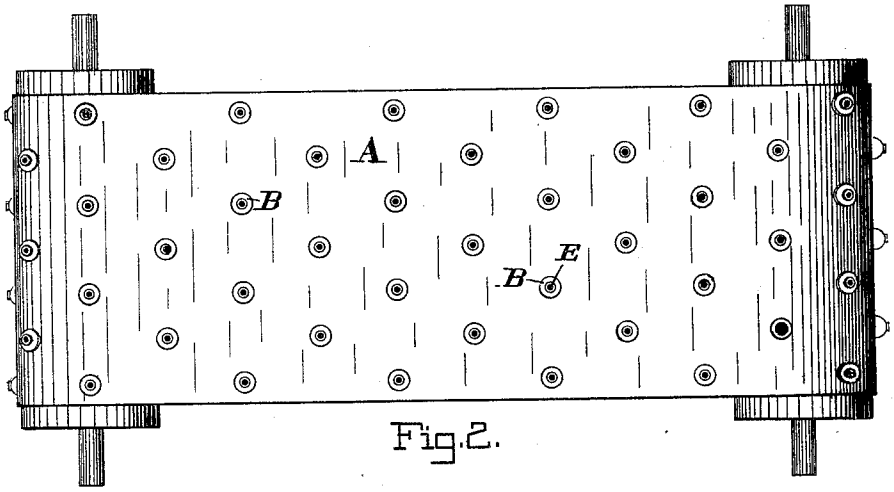


Fig. 2.

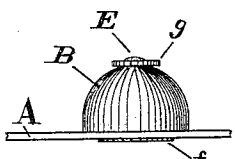


Fig. 3.

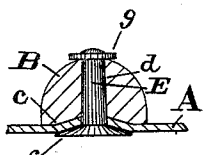


Fig. 4.

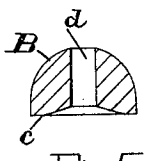


Fig. 5.

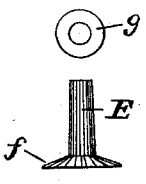


Fig. 6.

WITNESSES:

A. O. Babendreier

John E. Morris.

INVENTOR:

Jacob S. Baker

BY Chas B. Mann

ATTORNEY.

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JACOB S. BAKER, OF GLEN ROCK, PENNSYLVANIA.

ENDLESS STRAW-CARRIER.

SPECIFICATION forming part of Letters Patent No. 415,434, dated November 19, 1889.

Application filed August 28, 1889. Serial No. 322,166. (No model.)

To all whom it may concern:

Be it known that I, JACOB S. BAKER, a citizen of the United States, residing at Glen Rock, in the county of York and State of Pennsylvania, have invented certain new and useful Improvements in Endless Straw-Conveyers, of which the following is a specification.

My invention relates to an improved endless straw-conveyer for grain-binding machines, and is illustrated in the accompanying drawings, in which—

Figures 1 and 2 show the endless conveyer. Fig. 3 shows on a larger scale a side view of the button and belt. Fig. 4 is a section showing a button attached. Fig. 5 is a section of the button alone. Fig. 6 shows the rivet and washer which secure the button.

The belt or endless apron A is preferably made of canvas, and the buttons or knobs B may be made of wood or rubber partly vulcanized, or may be made of thin sheet metal stamped up. Each button or knob has a base *c* to rest on the belt, and a central hole *d*. A rivet E has at one end a broad head *f*, and a washer *g* is attached to the other end by forming a head thereon. The broad head *f* of the rivet is on the inner side of the belt, the button or knob B is on the outer side, and the washer *g* on top of the button confines the parts together. It will thus be seen that the surface of the endless belt A is provided at intervals all over its outer side with the buttons B. These buttons or knobs will hold the straw and are a desirable substitute for the slats heretofore used.

Having described my invention, I claim—

An endless conveyer or apron having buttons or knobs on its surface, the same being attached to the apron by means of rivets passing through openings in said apron and buttons, and washers on the protruding ends of the rivets, said parts being secured together by heads formed on said protruding ends, substantially as specified.

In testimony whereof I affix my signature in the presence of two witnesses.

JACOB S. BAKER.

Witnesses:

ARTHUR O. BABENDREIER,

JNO. T. MADDOX.