

MAGNETIC PROBE FOR EXTRACTING FERROMAGNETIC OBJECTS FROM THE CATTLE NETWORK

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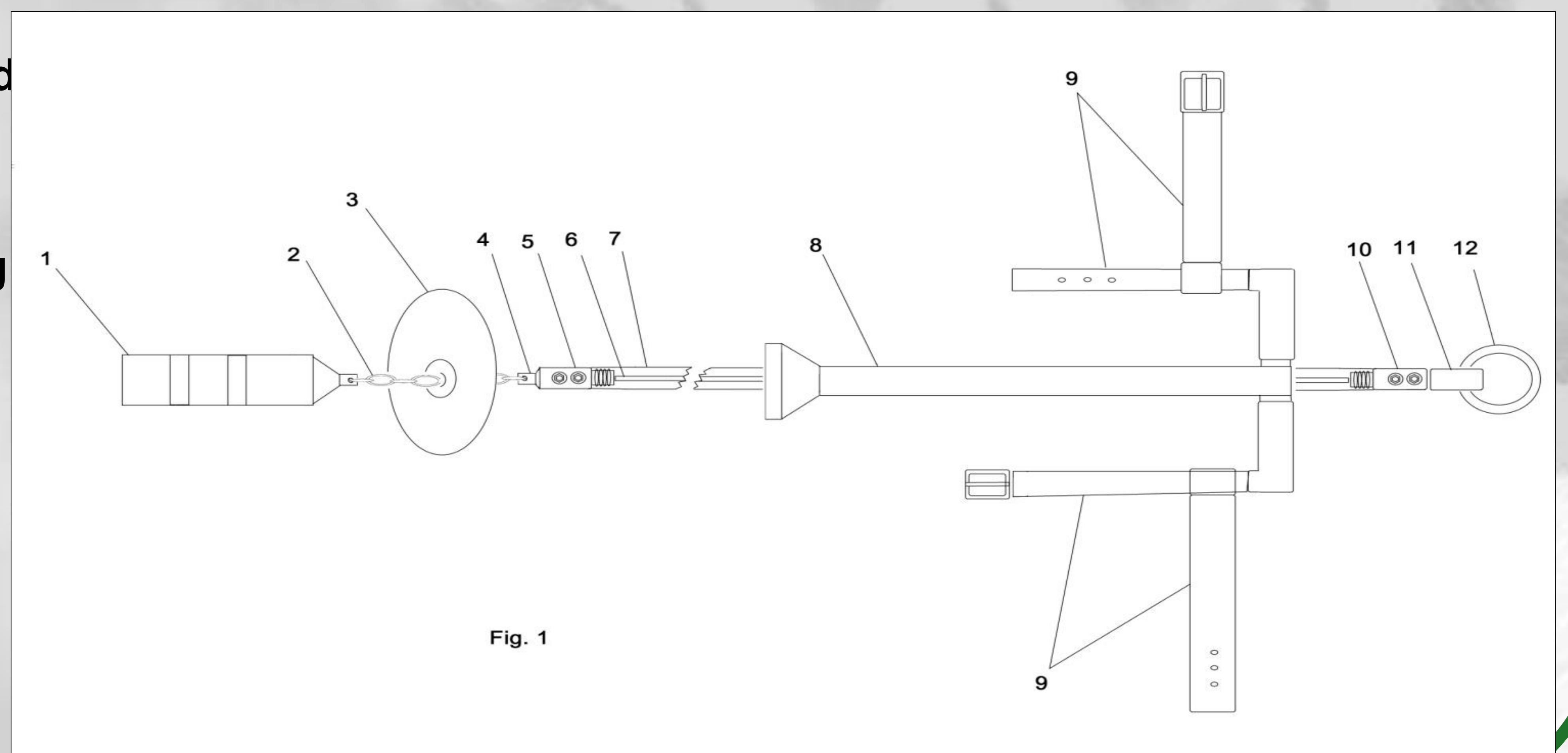
APPLICATION FIELDS: Compartment I "Inventions and Plant Varieties, Industrial Design". The section B: Materials, equipment and industrial technologies, mechanics, energy, electricity, electronics.

B

AIM: The growth reliability, durability and simplification construction of the probe for extracting ferromagnetic objects from the cattle network .

DESCRIPTION: The invention relates to veterinary medicine, in particular to magnetic probes for extracting ferromagnetic objects from the cattle network, and can be used for the prevention and treatment of feed traumatism. The probe, according to the invention, comprises a magnet (1), having one end connected to a metal chain (2), on which is placed a rubber cover (3), the other end of the chain (2) being connected by means of a fitting (4) to one end of a silicone hose (7), in which, from its two ends,

by means of a tubular nut with hidden bolts (5), is fixed a plastic-coated metal cable (6), and at the other end of the silicone hose (7) is fixed a fixing Ring (12) with a nut (11). The silicone hose (7) is placed in a tubular device (8), made with a conical extension and equipped with a Holder (10) with fixing straps with buckles (9). Fig. 1.



ADVANTAGES: The advantage of the proposed invention lies in the fact that they have offered the flexible tube with the tube of silicone, in which, from both its ends, through hollow nuts with hidden bolts, the rope is fixed of metal covered with plastic, with the possibility of mounting-dismounting the metal rope, it can be visualized, and in case of damage easily replaced, which excludes incurring additional expenses for the procurement of a new probe. Metal rope is freely available, affordable and inexpensive. Concealed bolt tube nuts are made with rounded edges, which minimizes irritation cardiac and esophageal sphincter, as well as the esophageal mucosa.

IMPLEMENTATION STAGE: The magnetic probe for extracting ferromagnetic objects from the cattle network is implemented for use in the practice of prophylactic medicine and the treatment of food traumatisms.

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