

(12) United States Patent

Beavers

(54) CATTLE HOOF TRIMMING CHUTE

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(57)**ABSTRACT**

An animal restraining chute having a four sided cage with a closeable front and rear opening and two sides constructed from a series of ribs made from a single bent component to provide structural support. A partially closable front gate closes the front opening and restrains the head of the animal, and a curved rear pusher gate secures the hindquarters of an animal. A rotatable belly restraint pins the animal to one of the sides. The chute is rotatably mounted on a vehicle or platform to lay the animal on its side. The chute includes four hydraulic activated leg latches for securing the legs of the animal. There is a movably attached staging area located at the rear of the chute to allow for the positioning of animals waiting to enter the chute. Each of the movable components of the chute are hydraulically and remotely controlled.

31 Claims, 16 Drawing Sheets

