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McClure et al.

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(54) **BALER GATHERING WHEEL HEIGHT ADJUSTMENT**

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(58) **Field of Classification Search** **56/362, 56/314, 341, 375, 400, 364**
See application file for complete search history.

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(57) **ABSTRACT**

A mechanism for connecting outboard gathering wheels to a moveable crop pick-up assembly on a round baler that incorporates a multi-element linkage to enable the rate of vertical movement of the gathering wheels to be different than the rate of vertical movement of the pick-up assembly. As the pick-up assembly is moved vertically by an actuator, the linkage interconnecting the gathering wheels and the pick-up causes the gathering wheels to also move vertically, but at a rate that is different, usually less, than the rate of vertical movement of the pickup. The linkage enables the pick-up to be raised sufficiently for transport without causing the gathering wheels to impinge upon the baler frame as occurs when both are raised at the same rate. Use of tension members in the linkage allows the gathering wheels to up float during operation without damaging the linkage.

14 Claims, 5 Drawing Sheets

