**Technology:** Mower trimmer combination for facilitating simultaneous mowing and edge trimming in a single pass

**VA ID Number:** 00-008

**Inventor:** Joseph Cassella

**Location:** Northport, NY

**Topic:** Other

**USPTO Issue Date:** 2/1/2011

**Patent Number:** 7,877,971

The VA has a sole interest

**Contact** Christopher.Drabik@va.gov

**Abstract** A trimming system for a user-operated ground vehicle capable of performing mowing and trimming operations. The system includes a drive operatively coupled to a drive system of the vehicle having the trimming system mounted thereon, and a trimming unit operatively coupled to the drive for performing edge trimming operations. The drive may include at least one driven pulley operatively coupled to a drive pulley of the vehicle for driving the trimming unit. The drive pulley may be coupled to a mowing unit and the trimming unit to either selectively or simultaneously drive the mowing and trimming units. A guide wheel may be mounted on the vehicle adjacent the trimming unit for maintaining the trimming wires of the trimming unit at a predetermined distance from a stationary object during performance of edge trimming operations.