REMOTE CONTROL SNOW REMOVER

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Appl. No.: 12/169,609
Filed: Jul. 8, 2008

Publication Classification

Int. Cl.
E01H 5/04 (2006.01)
E01H 5/08 (2006.01)

ABSTRACT

A self propelled snow removal machine that comprises a carriage assembly an engine for driving electrical motors for supplying motive power, a battery for recharging the electric motor a switch for turning the engine on and off. Ground engaging supporting wheels, a computer receiver control panel mounted on the carriage assembly to receive signals from the remote control. The remote control to send the signal to the receiver control panel mounted on the carriage assembly and direct the self propelled snow remover machine in any direction. The transversely mounted power nylon brush powered by the electrical motor. A cover on top of the power nylon brush to protect from the snow.
REMOTE CONTROL SNOW REMOVER

BACKGROUND OF THE INVENTION

This invention relates to a working machine for remote control power brushing of snow and ice and is adapted for home and business use on driveways sidewalks roadways and elsewhere for power brushing and thus removing accumulations of ice and snow. More particularly the present invention provides a snow removal machine that is self propelled and remote control ideally suited for home and business use, because this invention is removing the operator from the weather elements it is clean for the environment because of no chemical use and is readily available for the home and business use for the removal of snow and ice.

OBJECTS OF THE INVENTION

The object of this invention is to provide a way for the user to easily operate a self propelled remote control snow removal machine while engaging in the power brushing of snow and ice and keep the operator out of or with minimal contact with the weather elements. Another object of the invention is to provide a snow removal machine economically manufactured, durable, safe and efficient. A snow removal machine and remote control of extremely simple construction. Other advantages of the self propelled remote control snow removal machine is to be environmentally friendly using no chemicals.

SUMMARY OF THE INVENTION

A self propelled remote control snow removal machine in accordance with the present invention includes, an engine for driving electrical motor for supplying motive power, a battery to supply and recharge the electrical motor a main switch for turning the engine on and off. The carriage assembly having wheels connected to and disposed beneath the carriage assembly with ground engaging support, and a computer receiver control panel mounted on the carriage assembly to receive the signal from the remote control for automatic control, of the self propelled snow removal machine by the user thereof. A circular nylon brush is transversely mounted with extended arms powered by the electrical motor at the other end of the carriage assembly for engagement with the snow, as the self propelled snow removal machine is advanced by the user thereof. The circular nylon brush includes a transversely mounted brush, with extended arms on both sides of the brush with cables to transfer power from the electric motor to the brush mounted at the other end on the carriage assembly. A cover on top of the brush to protect from the snow.

Self propelled means the snow removal machine will have a electric motor for supplying motive power to move the carriage assembly.

Remote control means a remote with a on and off button, a manual or automatic button a forward or reverse button a left or right button, and a button to direct the transversely mounted circle brush to move clock wise and counter clock wise, and can be operated from a distance with the remote control sending a signal to the computer receiver mounted console, on the carriage assembly. The remote control can be a joy stick configuration or a configuration of choice.

A computer receiver mounted console means the computer will receive a signal from the remote control to direct the self propelled snow removal machine in any direction and direct the transversely mounted brush to move clock wise or counter clock wise.

The circular brush means a nylon brush that is powered by the electrical motor in the carriage assembly and moves in a clock and counter clockwise direction with extended arms mounted to the carriage assembly and cables to transfer power from the electrical motor to the brush for aggressive brushing engagements with the snow.

1 claim:

1. A snow removal machine comprising

A carriage assembly an engine for driving, the electrical motor for supplying motive power, a battery to recharge and supply the electrical motor with power ground engaging wheels beneath the carriage assembly the mounted computer receiver control console on the carriage assembly for automatic control of the snow removal machine by the user thereof.

2. The remote control to send the signal to the receiver control panel mounted on the carriage assembly of the self propelled snow removal machine and to direct the snow removal machine to move in any direction by sending the signal to the receiving computer control console.

3. A computer receiver console is the computer to receive signals from the remote control for automatic control and direct the snow removal machine to move in any direction for a continuous self propelled and progressive power brushing engagement with the snow by the user thereof.

4. A moving powered circular nylon snow brush power by the electrical motor the transversely mounted nylon snow brush with extended arms on both sides of the brush with cables to transfer power from the electrical motor to the brush for progressive power brushing engagements with the snow by the user thereof.

5. The snow cover is a cover mounted on top of the snow removal machine brush to direct and prevent snow from flying on top of the snow removal machine while progressive power brushing is engage.