

AGRICULTURAL MACHINE AND SYSTEM FOR REVISITING A PLANTED PLOT, AND RELAYED METHOD

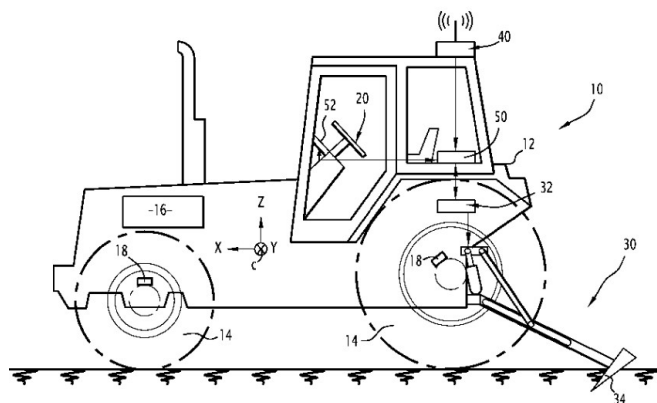
Technological advantages

- Accurate and reliable system to improve agricultural automatization

Invention synthesis

The invention deals with an agricultural machine to simply and automatically carry out operations on an already planted plot or parcel.

The agricultural machine is equipped with a dual-frequency positioning device with a centimeter accuracy taking into account ionosphere perturbations. An onboard computer allows for selecting revisiting points or a revisiting path. The agricultural machine can operate on an existing planted plot (hoeing or grubbing, fertilizers) or to plant a secondary species (ploughings, digging over, transplanting).



Schematic description showing the set-up

- (10) Agricultural machine
- (30) Tools on the machine
- (32) Tool actuator
- (40) GNSS positioning device
- (50) Onboard computer
- (52) Control screen

Commercial benefits

- Gains in time, improvement in agricultural returns.

Potential applications

- Agricultural domain, wine estate.

Patented invention - under license.