

Title (en)
DELAY COORDINATING SYSTEM FOR AGRICULTURAL MACHINES

Title (de)
SYSTEM ZUM AUSGLEICH VON VERZÖGERUNGEN FÜR LANDWIRTSCHAFTSMASCHINEN

Title (fr)
SYSTEME DE COORDINATION EN DIFFERE POUR MACHINES AGRICOLES

Publication
EP 1072011 A4 20010509 (EN)

Application
EP 98912662 A 19980326

Priority
IB 9800596 W 19980326

Abstract (en)
[origin: WO9949406A1] An improved mobile agricultural products crop input control system including a delay coordinating system (50) particularly adaptable for use in site-specific (precision) farming, wherein selected discrete delay information unique to each on-board crop input storage release point (62), crop input transport system (70), and/or crop input dispensing point (80) is combined with anticipated field reference point data obtained with a machine positioning system, e.g. "Dead Reckoning", GPS (52), and/or radar (54), and a computer (14), to direct independent functioning of selected on-board storage devices (304), material transport systems (70), crop input release point mechanisms (62), and/or dispensing point mechanisms (80) to ensure stored crop inputs are released for a timely combination to achieve a predetermined quantity and prescription of crop inputs delivered to the anticipated field reference point as the crop input applicator machine(s) travels over a predetermined geographic land area.

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CPC (source: EP)
G05D 1/0257 (2024.01); **G05D 1/0278** (2024.01); **Y02A 40/10** (2018.01)

Citation (search report)

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- See also references of WO 9949406A1

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