

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 A1 20010131 (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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IPC 8 full level  
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