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Lindores

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(54) **CROP TREATMENT COMPATIBILITY**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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US 2012/0101634 A1 Apr. 26, 2012

U.S. Appl. No. 13/023,411, filed Feb. 8, 2011, Wuestfeld et al.

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Related U.S. Application Data

(63) Continuation-in-part of application No. 12/911,046, filed on Oct. 25, 2010, now abandoned.

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(51) **Int. Cl.**

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A01C 21/00 (2006.01)
G06F 17/30 (2006.01)
A01B 79/00 (2006.01)

(57) **ABSTRACT**

(52) **U.S. Cl.**

CPC **A01C 21/007** (2013.01); **A01B 79/005** (2013.01); **G06F 17/30241** (2013.01)

In a method of ensuring crop treatment compatibility crop treatment information is received at a computer system. The crop treatment information comprises a real-time location of a crop treatment applicator and a description of a crop treatment resident in the crop treatment applicator. Planted crop treatment information is accessed for a planted field which encompasses the real-time location. The planted crop information comprises a description of a planted crop in the planted field. It is determined whether the crop treatment is compatible with application to the planted crop. In response to determining the crop treatment is not compatible with application to the planted crop, a crop treatment incompatibility action is initiated in real-time from the computer system.

(58) **Field of Classification Search**

CPC A01C 21/007
USPC 702/5, 85, 188, 1, 2; 701/50, 300; 340/500, 501

See application file for complete search history.

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17 Claims, 26 Drawing Sheets

1730 Continued

