

Title (en)
METHOD FOR A SPRAY DEVICE

Title (de)
VERFAHREN FÜR EINE SPRITZVORRICHTUNG

Title (fr)
PROCÉDÉ RELATIF À UN DISPOSITIF DE PULVÉRISATION

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EP 3706565 A1 20200916 (DE)

Application
EP 18793630 A 20181019

Priority
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Abstract (en)
[origin: WO2019091759A1] The invention relates to a method for monitoring and/or adjusting an active agent concentration in a spray liquid which is to be ejected by means of a spray device, in particular for agricultural purposes. An active agent and a carrier liquid are supplied to a mixing unit of the spray device in order to mix the spray liquid. The method has the steps of: - receiving a first property signal (62) with mixed spray liquid property information (64) detected by means of a first sensor unit (54) of the spray device in order to obtain an actual value of the property information (64) of the spray liquid, wherein an active agent concentration in the spray liquid can be ascertained using the property information (64); - receiving a second property signal (66) using the supplied carrier liquid property information (68) detected by means of a second sensor unit (56) of the spray device in order to ascertain a base value of the property information (68) of the carrier liquid; and - outputting an information signal (74) to a display unit (76) and/or a control signal (78) to a pump unit (24, 32) of the spray device depending on the ascertained actual value of the property information (64) of the spray liquid and the ascertained base value of the property information (68) of the carrier liquid in order to monitor and/or adjust the active agent concentration in the mixed spray liquid.

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See references of WO 2019091759A1

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