ALGORITHM FOR SEPARATING WORKED SURFACES IN AGRICULTURE

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Abstract

Since the popularisation of IoT devices and GPS tracking systems, it has become easier and faster to develop automatic solutions to both manage agriculture machinery and collect and process the unlimited amount of data that can be extracted. This article studies a way to separate regions that were worked by the machinery from road sections or turns in order to further process the results in areas such as field areas or fuel consumption computations.

Keywords: GPS, agriculture machinery tracking, turns detection