(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341007096 A

(19) INDIA

(22) Date of filing of Application :03/02/2023

(43) Publication Date : 24/02/2023

(54) Title of the invention : IOT BASED SYSTEM TO OPTIMIZE AGRICULTURAL EQUIPMENT MANAGEMENT

(51) International classification :A01D0041127000, A61B0005000000, A01B0079000000, G06F0003048420, H04W0072120000
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA
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(57) Abstract :
During the process of optimizing the operation of a group of agricultural machines, a controlling processor, which exchanges data telemetrically with the on-board processors of agricultural machines and devices, optimizes the internally optimized control cycles of the individual on-board processors and transmits controlling data to the on-board processors, which it has determined from collective scanning of operating data transmitted to it from the entire group of agricultural machines. This allows the controlling processor to maximize the efficiency with which the group of agricultural machines performs its tasks. A unique categorization of the data and an advantageous selection of memory locations for the data that is produced as a consequence of this categorization will prevent an overload of the available data transmission capacity as well as needs for an overly high memory capacity.

No. of Pages : 26 No. of Claims : 3