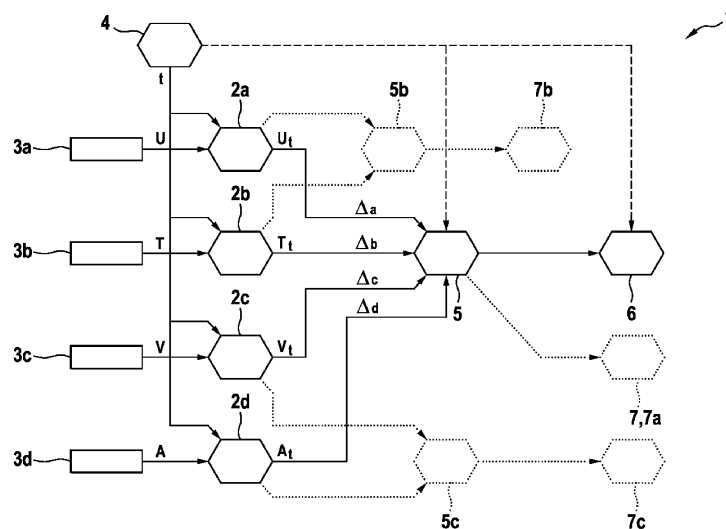




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Fig. 1



(57) Abstract: The invention relates to a surveillance system (1) for an infrastructure and/or for a vehicle, comprising at least two sensor modules (2a-2d) being configured to collect respective sensor data (U, T, V, A) from respectively associated sensors (3a-3d), at least one access module (5, 5a-5d) being configured to access the sensor data (U, T, V, A), and a clock module (4) being configured to provide a common time signal (t) to at least two sensor modules (2a-2d), wherein the sensor modules (2a-2d) are configured to provide the sensor data (U, T, V, A) with a time stamp, wherein the time stamp is based on the common time signal (t); and the access module (5, 5a-5d) being configured to forward the accessed sensor data (U, T, V, A) by taking into account the time stamp so as to provide an enhanced surveillance and/or maintenance system which is suitable for large and/or complex infrastructures, vehicles, and combinations thereof (1).

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