ABSTRACT

Method and system for localizing individuals in a monitoring space

The system (2) for localizing individuals includes a plurality of sensors (4A, 4B, 4C) of at least two distinct categories of sensors and a localization device (6), adapted to acquire sensor localization data (23At, 23Bt, 23Ct), related to at least one individual. The device (6) implements, for at least one pair of sensors, fusion modules (26, 28, 30) of the sensor localization data provided by the sensors of said pair of sensors at a current moment in time, allowing for obtaining at least one adjusted localization datum (25t), and calculation (34) of at least one consolidated localization datum (29t), at the current moment in time, comprising a fusion of the at least one adjusted localization datum (25t) and at least one predicted localization datum (27t) from at least one previous consolidated localization datum, associated with a previous moment in time.

Figure 1