

Title (en)
ELECTRONIC SYSTEM FOR REMOTE ASSISTANCE OF A PERSON

Title (de)
ELEKTRONISCHES SYSTEM ZUR FERNUNTERSTÜTZUNG EINER PERSON

Title (fr)
SYSTÈME ÉLECTRONIQUE POUR L'ASSISTANCE À DISTANCE D'UNE PERSONNE

Publication
EP 3317865 A1 20180509 (EN)

Application
EP 16735948 A 20160429

Priority
• IT UB20151868 A 20150630
• IT 2016000108 W 20160429

Abstract (en)
[origin: WO2017002139A1] Described is an electronic system (1,101) for remote assistance of a person. The system comprises a local monitoring device (2) for controlling the inside of the home of the person, comprises an output module (5-4) outside the local monitoring device and configured to perform an action inside the home, comprises a local communication network for short distance radio connecting the output module with the local monitoring device, comprises a remote control device (3) and comprises a long distance communication network (4,104) for connecting the local monitoring device with the remote control device. The output module (5-4) comprises a short distance radio receiver configured to radio receive a driving signal (S1_d) of the operation of the output module. The local monitoring device (2) comprises a long distance transceiver (2-3) configured to receive/transmit a long distance signal (S1_Id, S2_Id) from/to the remote control device across the long distance communication network and comprises a memory (2-2) configured for storing an assistance criterion associated with the person and the corresponding configuration parameter values. The control unit (2-1) is configured to read from the memory the values of the configuration parameters of the assistances criterion and is configured to generate, as a function of the assistance criterion and of the values of the configuration parameters, a first internal signal (S1_i) indicating a control action of the operation of the output module. The local monitoring device (2) further comprises a short distance radio transceiver (2-4) configured to receive the first internal signal and to radio transmit the driving signal indicating the control action of the operation of the output module. The short distance radio receiver of the output module is configured to radio receive the driving signal indicating the control action and the output module is configured to perform the control action. The remote control device (3) is configured to receive from the communication network a long distance signal carrying a notification message associated to the assistance criterion and/or to said control action.

IPC 8 full level
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Cited by
US10991190B1; US10991185B1; US11514737B2; US11514738B2; US11574514B2

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