

Title (en)

TRANSITION DETECTION METHOD FOR AUTOMATIC-SETUP NON-INTRUSIVE APPLIANCE LOAD MONITORING

Title (de)

ÜBERGANGSERKENUNGSVERFAHREN ZUR AUTOMATISCHEN EINRICHTUNG EINER LADUNGSÜBERWACHUNG EINER NICHT INTRUSIVEN ANWENDUNG

Title (fr)

PROCÉDÉ DE DÉTECTION DE TRANSITION POUR CONTRÔLE DE CHARGE D'APPAREIL ÉLECTRIQUE À RÉGLAGE AUTOMATIQUE ET NON INTRUSIF

Publication

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Abstract (en)

[origin: WO2012160062A1] According to a first aspect, the invention relates to a method (51) for detecting transitions and comprising the steps of: generating a residual signal, a, from a measured signal and providing rules concluding that transitions occur when the residual signal, a, is larger than a threshold value ?. The residual signal, a, has a high amplitude when transitions occur and a low amplitude in the other cases. The method (51) is characterized in that the threshold value ? is automatically defined from local values of the residual signal.

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