

Title (en)

METHOD FOR MONITORING A STEP SWITCH

Title (de)

VERFAHREN ZUR ÜBERWACHUNG EINES STUFENSCHALTERS

Title (fr)

PROCÉDÉ DESTINÉ À LA SURVEILLANCE D'UN COMMUTATEUR À GRADINS

Publication

EP 2839490 A1 20150225 (DE)

Application

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Abstract (en)

[origin: WO2013156233A1] The invention relates to a method for monitoring an on-load tap changer according to the known "windowing technique," wherein for synchronization, the current (I) on the diverter switch is continuously detected, the effective value (I_{eff}) is calculated, which in turn is differentiated. The corresponding point in time, at which the maximum or minimum of the differentiated value occurs, is evaluated to be the moment for the diverter switch leap (t_{LU}), and produces the synchronization impulse.

IPC 8 full level

H01H 9/00 (2006.01)

CPC (source: EP RU US)

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