

Title (en)

METHOD FOR AUTOMATICALLY MANAGING THE ELECTRICITY CONSUMPTION OF A SERVER FARM

Title (de)

VERFAHREN ZUM AUTOMATISCHEN VERWALTEN DES ELEKTRIZITÄTSVERBRAUCHS EINER SERVER-FARM

Title (fr)

PROCÉDÉ DE GESTION AUTOMATIQUE DE LA CONSOMMATION ÉLECTRIQUE D'UNE GRAPPE DE SERVEURS

Publication

EP 3241089 A1 20171108 (FR)

Application

EP 15822954 A 20151228

Priority

- FR 1463444 A 20141230
- EP 2015081279 W 20151228

Abstract (en)

[origin: WO2016107840A1] The invention relates to a method for automatically managing the electricity consumption of a server farm comprising a plurality of nodes. The invention is characterised in that the method comprises the following steps: measuring an instantaneous consumption of the server farm; acquiring an instantaneous consumption limit; predicting a future consumption according to a function of at least the instantaneous consumption measurement; and, if the prediction is higher than the acquired instantaneous limit, selecting at least one node and electrically switching off the at least one selected node.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016107840A1

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