

Title (en)
SYSTEM AND METHOD FOR EVALUATING THE ENERGY USE OF MULTIPLE DIFFERENT BUILDING MASSING CONFIGURATIONS

Title (de)
SYSTEM UND VERFAHREN ZUR BEURTEILUNG DER ENERGIE NUTZUNG MEHRERER VERSCHIEDENER
BAUKÖRPER KONFIGURATIONEN

Title (fr)
SYSTEME ET PROCEDE POUR EVALUER LA CONSOMMATION D'ENERGIE DE MULTIPLES CONFIGURATIONS DE MASSE DE BATIMENT
DIFFERENTES

Publication
EP 2973077 A4 20161116 (EN)

Application
EP 14765767 A 20140314

Priority

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Abstract (en)
[origin: WO2014144720A1] Computer based methods and systems for characterizing the energy use of multiple different building massing configurations are disclosed. In one embodiment, a computer based method involves specifying a set of parameters for a building massing configuration, calculating a normalized energy use index for multiple different building massing configurations that meet the specified set of parameters, wherein the normalized energy use index for each of the multiple different building massing configurations is normalized against a reference energy use index of a reference building, ranking the multiple different building massing configurations by the respective normalized energy use indexes, and selecting at least one of the different massing configurations for display on a graphical user interface according to the ranking.

IPC 8 full level
G06F 17/50 (2006.01)

CPC (source: EP)
G06F 30/13 (2020.01); **G06F 30/20** (2020.01); **G06F 2111/10** (2020.01)

Citation (search report)

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