

Title (en)
SYSTEM FOR AIDING MULTICRITERION DECISION WITH AUTOMATIC GENERATION OF EXPLANATIONS, AND CORRESPONDING METHOD

Title (de)
SYSTEM ZUR UNTERSTÜTZUNG EINER ENTSCHEIDUNG MIT MEHREREN KRITERIEN MIT AUTOMATISCHER ERZEUGUNG VON ERKLÄRUNGEN UND ENTSPRECHENDES VERFAHREN

Title (fr)
SYSTÈME D'AIDE À LA DÉCISION MULTICRITÈRE AVEC GÉNÉRATION AUTOMATIQUE D'EXPLICATIONS, ET PROCÉDÉ CORRESPONDANT

Publication
EP 2997526 A2 20160323 (FR)

Application
EP 14726924 A 20140516

Priority
• FR 1301148 A 20130517
• EP 2014060170 W 20140516

Abstract (en)
[origin: WO2014184381A2] The system comprises: - a knowledge base (1) forming a multicriterion decisional model, storing, in a hierarchized manner over several levels, criteria relating to a given decision made, possible values associated with the criteria, weights of criteria associated with the criteria, and interaction weights associated with the interactions between criteria, a given combination of possible values of criteria forming an alternative, - an evaluation module (2) for determining a score for a given alternative, as a function of the weights of criteria, of the interaction weights, and of the values, - a module (4) for determining, for criteria belonging to several levels of the model, contributions of the weights of criteria, of the interaction weights and of the values, in a score evaluated by the evaluation module for a given alternative, - a module (3) for generating explanations about the score of a given alternative, on the basis of contributions determined by the determination module.

IPC 8 full level
G06N 5/04 (2006.01)

CPC (source: EP)
G06N 5/045 (2013.01); **G06Q 10/10** (2013.01)

Citation (search report)
See references of WO 2014184381A2

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