

Title (en)
SYSTEM AND METHOD FOR AIDING DECISION

Title (de)
SYSTEM UND VERFAHREN ZUR ENTSCHEIDUNGSUNTERSTÜTZUNG

Title (fr)
SYSTEME ET PROCEDE D'AIDE A LA DECISION

Publication
EP 3380994 A1 20181003 (FR)

Application
EP 16801202 A 20161124

Priority
• FR 1502483 A 20151127
• EP 2016078634 W 20161124

Abstract (en)
[origin: WO2017089443A1] The invention proposes a method of aiding a decision for determining an action to be implemented by a given competitive entity in a competitive system comprising the competitive entity and at least one other adverse competitive entity, the competitive entity being able to implement an action from among a set of predefined actions, each action providing an expected gain differing as a function of the actions implemented by the adverse competitive entities. Each entity is moreover able to implement a method of learning from among a set of predefined methods of learning so as to learn the actions of the adverse entities, - associate (604) with each method of learning an elementary probability function assigning a probability parameter to each possible action of the given competitive entity; - determine a global probability function (608) assigning a probability function to each elementary probability function; - select (609) one of the elementary probability functions by using the global probability function; and - apply the elementary probability function selected to determine an action (610) from among the actions that can be implemented by said given competitive entity.

IPC 8 full level
G06N 7/06 (2006.01); **G06N 20/00** (2019.01)

CPC (source: EP US)
G06F 17/16 (2013.01 - US); **G06F 17/18** (2013.01 - US); **G06N 7/01** (2023.01 - US); **G06N 7/06** (2013.01 - EP US);
G06N 20/00 (2018.12 - EP US)

Citation (search report)
See references of WO 2017089443A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017089443 A1 20170601; CA 3006383 A1 20170601; CN 108701260 A 20181023; CN 108701260 B 20220927; EP 3380994 A1 20181003; FR 3044438 A1 20170602; US 11120354 B2 20210914; US 2018349783 A1 20181206

DOCDB simple family (application)
EP 2016078634 W 20161124; CA 3006383 A 20161124; CN 201680079996 A 20161124; EP 16801202 A 20161124; FR 1502483 A 20151127; US 201615778600 A 20161124