Title (en)
ENERGY MINIMIZATION FOR CLASSIFICATION, PATTERN RECOGNITION, SENSOR FUSION, DATA COMPRESSION, NETWORK RECONSTRUCTION AND SIGNAL PROCESSING

Title (de)
ENERGIEMINIMIERUNG FÜR KLASSIFIZIERUNG, MUSTERERKENNUNG, FÜHLERFUSION, DATENKOMPRESSION, NETZWERKREKONSTRUKTION UND SIGNALVERARBEITUNG

Title (fr)
MINIMISATION DE PUISSANCE APPLICABLE A LA CLASSIFICATION, A LA RECONNAISSANCE DE DIAGRAMMES, A LA FUSION DES DONNEES DE CAPTEURS, A LA COMPRESSION DE DONNEES, A LA RECONSTRUCTION DE RESEAUX ET AU TRAITEMENT DE SIGNAUX

Publication
EP 1064613 A4 20020102 (EN)

Application
EP 98966467 A 19981223

Priority
• US 9827374 W 19981223
• US 7159297 P 19971229

Abstract (en)
[origin: WO9934316A2] A data analyzer/classifier comprises using a preprocessing step, and energy minimization step, and a postprocessing step to analyze/classify data.

IPC 1-7
G06K 1/00; G06K 9/62

IPC 8 full level
G06K 1/00 (2006.01); **G06K 9/60** (2006.01); **G06K 9/62** (2006.01); **G06K 9/70** (2006.01); **G06K 9/74** (2006.01)

IPC 8 main group level
G06K (2006.01)

CPC (source: EP US)
G06F 18/2137 (2023.01 - EP US)

Citation (search report)
• [Y] COX T F ET AL: "DISCRIMINANT ANALYSIS USING NON-METRIC MULTIDIMENSIONAL SCALING", PATTERN RECOGNITION, PERGAMON PRESS INC. ELMSFORD, N.Y, US, vol. 26, no. 1, 1993, pages 145 - 153, XP000355500, ISSN: 0031-3203
• [Y] BUSING F M T A ET AL: "PROXSCAL: a multidimensional scaling program for individual differences scaling with constraints", PROCEEDINGS SOFTSTAT. CONFERENCE ON THE SCIENTIFIC USE OF STATISTICAL SOFTWARE, XX, XX, 1997, pages 67 - 74, XP002112130
• See references of WO 9934316A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9934316 A2 19990708; **WO 9934316 A3 19991028**; **WO 9934316 A9 19990923**; AU 2307099 A 19990719; CA 2315814 A1 19990708; EP 1064613 A2 20010103; EP 1064613 A4 20020102

DOCDB simple family (application)
US 9827374 W 19981223; AU 2307099 A 19981223; CA 2315814 A 19981223; EP 98966467 A 19981223