

Title (en)

PRE-PROCESSED FEATURE RANKING FOR A SUPPORT VECTOR MACHINE

Title (de)

VORVERARBEITETE MERKMALSEINSTUFUNG FÜR EINE SUPPORT-VEKTOR-MASCHINE

Title (fr)

CLASSEMENT DE CARACTERISTIQUES PRETRAITEES POUR UNE MACHINE A VECTEUR DE SUPPORT

Publication

EP 1449108 A4 20061122 (EN)

Application

EP 02778747 A 20021107

Priority

- US 0235576 W 20021107
- US 34756201 P 20011107

Abstract (en)

[origin: WO03040949A1] Features are preprocessed 204 to minimize classification error in a Support Vector Machines 200 used to identify patterns in large databases. Pre-processing 204 is performed to constrain features used to train 210 the SVM learning machine. Live data 226 is collected and processed 232 with SVM.

IPC 1-7

G06F 19/00; **G06F 15/18**

IPC 8 full level

G06K 9/62 (2006.01); **G06N 20/10** (2019.01); **G06F 19/00** (2011.01)

CPC (source: EP US)

G06F 18/2113 (2023.01 - EP); **G06F 18/2411** (2023.01 - EP); **G06N 20/00** (2018.12 - EP US); **G06N 20/10** (2018.12 - EP US); **G16H 50/20** (2017.12 - EP)

Citation (search report)

- [X] WO 0131579 A2 20010503 - BARNHILL TECHNOLOGIES LLC [US], et al
- [A] EISEN M: "Cluster and TreeView Manual", 1998 - 1999, pages 1 - 20, XP002402140, Retrieved from the Internet <URL:http://rana.lbl.gov/manuals/ClusterTreeView.pdf> [retrieved on 20061006]
- [A] YOUNG A N ET AL: "Expression profiling of renal epithelial neoplasms/A METHOD FOR TUMOR CLASSIFICATION AND DISCOVERY OF DIAGNOSTIC MOLECULAR MARKERS", AMERICAN JOURNAL OF PATHOLOGY, PHILADELPHIA, PA, US, vol. 158, no. 5, May 2001 (2001-05-01), pages 1639 - 1651, XP002962291, ISSN: 0002-9440
- See references of WO 03040949A1

Citation (examination)

WO 0105935 A2 20010125 - ROSETTA INPHARMATICS INC [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03040949 A1 20030515; EP 1449108 A1 20040825; EP 1449108 A4 20061122

DOCDB simple family (application)

US 0235576 W 20021107; EP 02778747 A 20021107