11/04403
2003020641

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
18 April 2002 (18.04.2002)

PCT

(10) International Publication Number
WO 02/31697 A1

(51) International Patent Classification[7]: G06F 17/30

(21) International Application Number: PCT/SG00/00172

(22) International Filing Date: 13 October 2000 (13.10.2000)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant *(for all designated States except US)*: **KENT RIDGE DIGITAL LABS** [SG/SG]; 21 Heng Mui Keng Terrace, Singapore 119613 (SG).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ONG, Hwee, Leng** [SG/SG]; 6 Loyang Rise, Singapore 507595 (SG). **NG, Suat, Ling, Jamie** [SG/SG]; 57 Cairnhill Road, #04-09 Elizabeth Heights, Singapore 229668 (SG).

(74) Agents: **KANG, Alban** et al.; Alban Tay Mahtani & De Silva, 39 Robinson Road, #07-01, Robinson Point, Singapore 068911 (SG).

(81) Designated States *(national)*: SG, US.

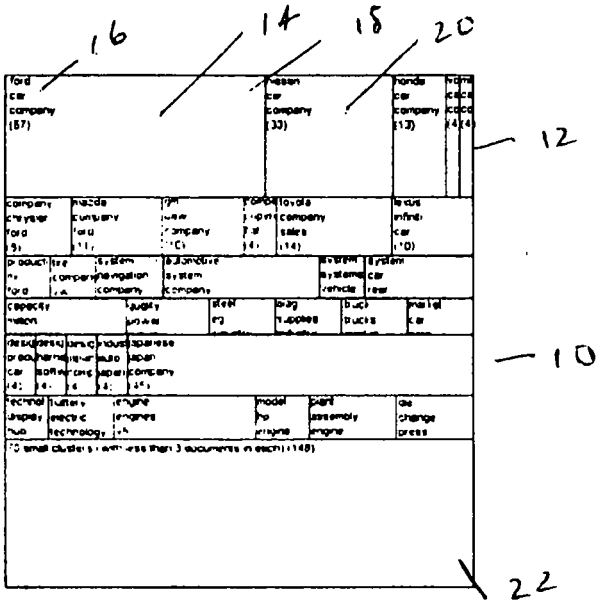
(84) Designated States *(regional)*: European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published:
— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

ACTION

(54) Title: A METHOD OF VISUALIZING CLUSTERS OF LARGE COLLECTIONS OF TEXT DOCUMENTS



(57) Abstract: A graphical user interface to display clusters of a text collection on a display screen including, in its initial view, a first two dimensional polygonal area of the display screen, and a plurality of contained two dimensional areas contained within the first two dimensional area, the plurality of contained two dimensional areas being arranged in a fixed number of user-defined rows, each row having varying heights depending on the number of said plurality of contained two-dimensional areas represented in each row.

162162

WO 02/31697 A1