

Title (en)
GENERATING IMAGE DATA

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON BILDDATEN

Title (fr)
PRODUCTION DE DONNEES D'IMAGE

Publication
EP 1305774 A1 20030502 (EN)

Application
EP 01923833 A 20010427

Priority
• GB 0101850 W 20010427
• GB 0018646 A 20000731

Abstract (en)
[origin: WO0211069A1] Image data is generated on a computer having a processing device, storage and a display. A plurality of numerical data units (301, 302, 303) (that may relate to a specific company) are supplied to the processing device. Each of the data units includes a plurality of numerical data items (311, 312) (such as company fundamentals). Data units are selected (321) to identify sets of data items. A three-dimensional world-space (331) is constructed (322) including a two-dimensional plane (332) defined therein. Locations are positioned (323) on the plane with reference to a first substantially linear co-ordinate (x) and a second substantially linear co-ordinate (y). For each of the selected data sets, a geometric object (241) (that may be a cone frustum) is defined having a first geometric parameter (such as base size) controlled by a first data item and a second geometric parameter (such as height) defined by a second data item. For each of the defined geometric objects, the object is positioned on the plane at a first co-ordinate location defined by a third data item and at a second co-ordinate location defined by a fourth data item. A two-dimensional view of the three-dimensional world-space is rendered and said two-dimensional view is displayed.

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G06T 11/20

IPC 8 full level
G06Q 10/00 (2006.01); **G06T 11/20** (2006.01)

CPC (source: EP)
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