

Title (en)

COMPUTER SYSTEM AND METHOD FOR COMPARING DATA SETS OF THREE- DIMENSIONAL BODIES

Title (de)

COMPUTERSYSTEM UND VERFAHREN ZUM VERGLEICHEN VON DATENSÜTZEN DREIDIMENSIONALER K RPER

Title (fr)

SYSTEME INFORMATIQUE ET PROCEDE DE COMPARAISON D'ENSEMBLES DE DONNEES DE CORPS TRIDIMENSIONNELS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2004021216A1] A computer system (100) serves for making available technical information; the computer system (100) includes a data processing unit (130), a database (1), a data input unit (110), and a data display unit (120), whereby in the database (1), data of a quantity of three-dimensional bodies are saved. By means of the data input (110), data of any selected body are input and via the data display unit (120), as at least one body is displayed, which has the greatest similarity with the selected body in the quantity of the three-dimensional bodies.

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IPC 8 full level

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CPC (source: EP US)

G06F 16/5854 (2018.12 - EP US); **G06F 30/00** (2020.01 - EP); **G06V 10/752** (2022.01 - EP US)

Citation (search report)

See references of WO 2004021216A1

Citation (examination)

BRIBIESCA E.: "A Measure of Compactness for 3D Shapes", COMPUTERS AND MATHEMATICS WITH APPLICATIONS, PERGAMON PRESS, vol. 40, 1 January 2000 (2000-01-01), OXFORD, GB, pages 1275 - 1284, XP002368619, ISSN: 0898-1221

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