

Title (en)

HARDWARE-ACCELERATED PHOTOREAL RENDERING

Title (de)

HARDWARE-BESCHLEUNIGTE FOTO-REALISTISCHE RENDIERUNG

Title (fr)

RENDU PHOTOGRAPHIQUE ACCELERE PAR MACHINE

Publication

EP 0920678 A1 19990609 (EN)

Application

EP 97936355 A 19970801

Priority

- US 9713563 W 19970801
- US 2379596 P 19960801
- US 2351396 P 19960807

Abstract (en)

[origin: WO9806067A1] A rendering apparatus provides, with respect to a defined viewer location and a defined viewport, a desired rendering of objects defined by object data having an object data format, in a three-dimensional object space. The apparatus may have a graphics accelerator for transforming object data into image data determined with respect to the defined viewer location and the defined viewport. The apparatus also may have a rendering processor for first converting at least one parameter characterizing the desired rendering into parameter data in object data format, feeding the parameter data to the graphics accelerator, and then converting resulting image data as to the at least one parameter to a further processed result pertinent to the desired rendering.

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