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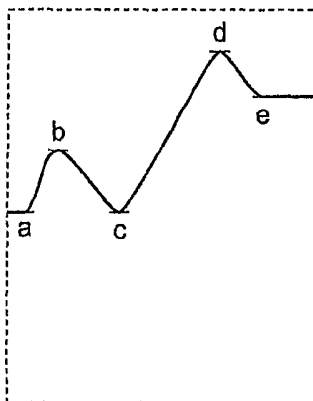
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(54) Title: SAWTOOTH SPLINE DISPLAY



(57) Abstract: In a computer aided animation system where an animation spline is produced from a sequence of knots, the display of the animation spline is modified so that the vertical axis of the curve is flipped at selected 'pose' knots in order to allow ready evaluation, typically by visual inspection, of the perception effect of the spline.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/33365

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **G06T 15/70**(2006.01)

USPC: 345/473

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/473345/442

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,115,051 A (Simons et al.) 05 September 2000.	1-4
A	US 5,317,682 A (Luken, Jr.) 31 May 1994.	1-4

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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INTERNATIONAL SEARCH REPORT

International application No.
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Continuation of B. FIELDS SEARCHED Item 3:

USPAT;US-PGPUB;USOCR;EPO;JPO;DERWENT;IBM_TDB

spline,display,optionis,control,polygon,animation,points,ascending,mode,pose,knots,timing,reparameterization