

Title (en)
DIGITAL REPRESENTATION AND ANIMATION OF PHYSICAL OBJECTS

Title (de)
DIGITALE DARSTELLUNG UND ANIMATIONS VON PHYSICHEN OBJEKTEN

Title (fr)
REPRÉSENTATION ET ANIMATION NUMÉRIQUES D'OBJETS PHYSIQUES

Publication
EP 2156411 A1 20100224 (EN)

Application
EP 08733753 A 20080414

Priority
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Abstract (en)
[origin: WO2008124941A1] There is described a method of representing a physical object for digital animation, the method comprising: creating a digital model of the physical object by using digital characteristics to define the physical object; and generating at least one digital equation from the digital model for a position of the object at a state n+1, the at least one equation linking the position of the object at a state n+1 to a position of the object at a state n, a position at a state n-1 and at least one general attractor which represents a target position towards which the object is biased to move.

IPC 8 full level
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