

Title (en)
Three-dimensional photograph and process for making the same

Title (de)
Dreidimensionales Photo und Verfahren zu dessen Herstellung

Title (fr)
Photo à trois dimensions et procédé pour sa fabrication

Publication
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Application
EP 02252611 A 20020412

Priority
• EP 02252611 A 20020412
• JP 2002128814 A 20020430

Abstract (en)
A process for manufacturing a three-dimensional photograph (1) includes: establishing a three-dimensional coordinate system (1', 2', 3') and subsequently generating a three-dimensional spatial image (9) within the coordinate system (1', 2', 3') ; dividing the image (9) into a plurality of pixels (90) and subsequently storing spatial data and color data of the pixels (90) in a memory; dividing the image (9) into a plurality of image layers (11) along a direction corresponding to a coordinate (z, r) of the coordinate system (1', 2', 3'); providing a plurality of transparent plates (12, 22, 33) and coloring a side surface of each of the plates (12, 22, 33) at positions (122) corresponding to the pixels (90) in a respective one of the image layers (11), based on the spatial data and the color data in the memory; and combining the transparent plates (12, 22, 33), thereby forming the photograph (1). <IMAGE>

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Citation (search report)
• [A] US 6300595 B1 20011009 - WILLIAMS MARK S C [US]
• [A] EP 0244636 A1 19871111 - KATZ MARCELLA M [US]
• [A] EP 0988967 A1 20000329 - PREMARK RWP HOLDINGS INC [US]
• [A] GB 1179833 A 19700204 - EVANS GEORGE

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EP 1352762 A1 20031015; **EP 1352762 B1 20060222**; AT E318220 T1 20060315; DE 60209308 D1 20060427; DE 60209308 T2 20061109; JP 2003320800 A 20031111; JP 3695709 B2 20050914

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