

Title (en)

METHOD FOR REPRESENTING AND IMAGE ON A STEPPED SURFACE AND STAIRCASE

Title (de)

VERFAHREN ZUR ABBILDUNG EINES BILDES AUF EINER TREPPENARTIGEN FLÄCHE UND TREPPE

Title (fr)

PROCEDE DE REPRESENTATION D'UNE IMAGE SUR UNE SURFACE EN ESCALIER, ET ESCALIER CORRESPONDANT

Publication

**EP 1297520 A2 20030402 (DE)**

Application

**EP 02712771 A 20020212**

Priority

- DE 0200497 W 20020212
- DE 10106658 A 20010212

Abstract (en)

[origin: WO02065438A2] The invention relates to a method for representing an image on a stepped surface consisting of at least two partial surfaces, in addition to a staircase on which an image is represented. According to methods known per se, the height of the image is limited by the height of the step. In order to enable larger images to be represented, an eyepoint lying on the sight axis (A) in front of the partial surfaces (11) is selected, divided into partial images (10.1, 10.2, 10.3) which are associated with the partial surfaces (11.9-11.11), whereby the image is projected from the eyepoint (AP) to the partial surfaces (11.9-11.11) and each partial image (10.1-10.3) is represented on an associated partial surface (11.9-11.11).

IPC 1-7

**G09F 19/22**

IPC 8 full level

**G06T 3/00** (2006.01); **G06T 3/40** (2006.01); **G09F 19/22** (2006.01)

CPC (source: EP US)

**G09F 19/22** (2013.01 - EP US)

Citation (search report)

See references of WO 02065438A2

Citation (third parties)

Third party :

- JP H10282920 A 19981023 - FUJI BELLOWS CO LTD
- JP H10282920 K1
- "ADOBE PHOTOSHOP 5.0 USER GUIDE", 1998, ADOBE SYSTEMS INCORPORATED, pages: 185 - 186, XP002970933

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02065438 A2 20020822; WO 02065438 A3 20021121;** AT E280988 T1 20041115; AU 2002244622 A1 20020828;  
DE 10106658 A1 20020829; DE 10106658 C2 20030320; DE 10290544 D2 20040415; DE 50201395 D1 20041202; EP 1297520 A2 20030402;  
EP 1297520 B1 20041027; ES 2231674 T3 20050516; JP 2004523043 A 20040729; JP 4261909 B2 20090513; US 2004134107 A1 20040715;  
US 7155849 B2 20070102

DOCDB simple family (application)

**DE 0200497 W 20020212;** AT 02712771 T 20020212; AU 2002244622 A 20020212; DE 10106658 A 20010212; DE 10290544 T 20020212;  
DE 50201395 T 20020212; EP 02712771 A 20020212; ES 02712771 T 20020212; JP 2002565286 A 20020212; US 46778604 A 20040126