

Title (en)

METHOD OF REPRESENTING GRAPHICS ON A TELEVISION SCREEN

Publication

**EP 0037320 B1 19850502 (FR)**

Application

**EP 81400453 A 19810323**

Priority

FR 8006974 A 19800328

Abstract (en)

[origin: US4698768A] A process for smoothing curves, comprising previous storage of a predetermined number of patterns formed from at least two adjacent pixels disposed on the same line or in the same column, step-by-step calculation of the theoretical curve to be plotted, determination for each of the pitches of the pixel closest to the theoretical curve to be plotted, measurement of the distance e from this pixel to the theoretical curve, determination as a function of this distance e of the pattern which corresponds to the elementary position of the curve to be plotted and illumination of the pattern on a visualization surface.

IPC 1-7

**G09G 1/16**; **G09G 1/28**; **H04N 3/16**

IPC 8 full level

**G06T 11/20** (2006.01); **G09G 5/02** (2006.01); **G09G 5/10** (2006.01); **G09G 5/20** (2006.01); **G09G 5/36** (2006.01)

CPC (source: EP US)

**G09G 5/20** (2013.01 - EP US)

Cited by

EP0151544A3; EP0305034A3

Designated contracting state (EPC)

CH DE LI NL

DOCDB simple family (publication)

**EP 0037320 A1 19811007**; **EP 0037320 B1 19850502**; DE 3170250 D1 19850605; FR 2479622 A1 19811002; FR 2479622 B1 19850823; GB 2077079 A 19811209; GB 2077079 B 19840523; JP S5723998 A 19820208; US 4698768 A 19871006

DOCDB simple family (application)

**EP 81400453 A 19810323**; DE 3170250 T 19810323; FR 8006974 A 19800328; GB 8109777 A 19810327; JP 4476181 A 19810328; US 57516684 A 19840130