Title (en)

CURVE GENERATOR FOR MAKING VISIBLE SYMBOLS ON A CATHODE RAY TUBE SCREEN

Publication

EP 0014127 B1 19830316 (FR)

Application

EP 80400057 A 19800115

Priority

FR 7902281 A 19790130

Abstract (en)

[origin: US4314351A] The curve-generating device serves in particular to produce signals relating to a circular line from simple algorithms. The device comprises means for computing a parameter DELTA L defined by <IMAGE> where U is an elementary vector, theta is the angle at the center of a polygon of side U+ DELTA L circumscribed about the circle R, and processing logic circuits for determining the polar direction Pn of the plotted line according to the relation: <IMAGE> where DELTA n-1=1 in respect of xn-1>/=U and xn=xn-1+ DELTA Lx DELTA n-1-Ux DELTA n-1.

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G06F 3/14

IPC 8 full level

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