

Title (en)
Improvements in or relating to the encoding of an image control signal

Title (de)
Kodierung eines Bildanzeigesteuersignals

Title (fr)
Codage d'un signal de commande d'affichage

Publication
EP 0778517 A3 19980211 (EN)

Application
EP 96308543 A 19961126

Priority
US 760695 P 19951127

Abstract (en)
[origin: EP0778517A2] A system for encoding control data onto a clock signal includes at least one clock cycle in the clock signal; a first transition in the at least one clock cycle, the first transition is from a first voltage level to a second voltage level, the first transition is in a first location in the at least one clock cycle; a second transition in the at least one clock cycle, the second transition is from the second voltage level to the first voltage level, the second transition has a variable location in the clock cycle; and an encoder circuit for positioning the second transition in the variable location in response to the control data. <IMAGE>

IPC 1-7
G06F 3/147

IPC 8 full level
H04N 5/04 (2006.01); **G09G 5/00** (2006.01); **H03M 5/08** (2006.01)

CPC (source: EP KR)
G09G 5/00 (2013.01 - KR); **G09G 5/006** (2013.01 - EP); **G09G 2230/00** (2013.01 - KR); **G09G 2370/04** (2013.01 - EP)

Citation (search report)

- [XA] US 5140611 A 19920818 - JONES BARRY W [US], et al
- [A] EP 0645750 A1 19950329 - PHILIPS ELECTRONICS NV [NL]
- [A] US 4412335 A 19831025 - FROMENT JEAN-CLAUDE [FR], et al
- [A] US 4606022 A 19860812 - SUZUKI TADASHI [JP], et al
- [L] US 5621758 A 19970415 - SUZUKI SHINICHI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 383 (E - 1116) 27 September 1991 (1991-09-27)

Cited by
DE19915020B4; EP1018805A3; US8120429B1; US7436228B1; US6832173B1; US7212054B1; US7091760B1; US7286007B1; US7075365B1; US6867616B1; US7307459B2; US7071743B2; US6924678B2; US7019570B2; US6252419B1; US6373278B1; US7230495B2; US6836290B1; WO9955083A1; WO9955082A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0778517 A2 19970611; EP 0778517 A3 19980211; JP H09246974 A 19970919; KR 970029314 A 19970626; SG 52866 A1 19980928; SG 95614 A1 20030423; TW 357530 B 19990501

DOCDB simple family (application)
EP 96308543 A 19961126; JP 31572096 A 19961127; KR 19960057379 A 19961126; SG 1996011387 A 19961127; SG 200000099 A 19961127; TW 86102465 A 19970303