

Title (en)  
LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING THE SAME

Title (de)  
FLÜSSIGKRISTALLANZEIGE UND VERFAHREN ZU DEREN ANSTEUERUNG

Title (fr)  
ECRAN A CRISTAUX LIQUIDES ET PROCEDE DE PILOTAGE DUDIT ECRAN

Publication  
**EP 1028347 A1 20000816 (EN)**

Application  
**EP 98940621 A 19980828**

Priority  
JP 9803859 W 19980828

Abstract (en)  
In a liquid crystal display comprising an antiferroelectric liquid crystal or a ferroelectric liquid crystal and a light source capable for successively emitting light of different colors, the light source has an arbitrary period during which the light source stops emission when switching from one color to another, and a reset period during which the antiferroelectric liquid crystal or ferroelectric liquid crystal in all pixels is reset to a predetermined state is included within the arbitrary period. The reset period may instead be included in the early part or the last part of a period during which the light source emits light. <IMAGE>

IPC 1-7  
**G02F 1/133**; G09G 3/36; G09G 3/34

IPC 8 full level  
**G09G 3/34** (2006.01); **G09G 3/36** (2006.01)

CPC (source: EP)  
**G09G 3/3406** (2013.01); **G09G 3/3629** (2013.01); **G09G 3/3633** (2013.01); **G09G 2310/0235** (2013.01); **G09G 2310/06** (2013.01); **G09G 2310/061** (2013.01); **G09G 2310/063** (2013.01); **G09G 2310/065** (2013.01); **G09G 2320/0247** (2013.01)

Cited by  
US6339416B1; US6888527B2; WO2005086131A1; US10845025B2

Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 1028347 A1 20000816**; **EP 1028347 A4 20050831**; WO 0013057 A1 20000309

DOCDB simple family (application)  
**EP 98940621 A 19980828**; JP 9803859 W 19980828