

Title (en)
Method and device for treatment of images

Title (de)
Verfahren und Vorrichtung zur Bildverarbeitung

Title (fr)
Procédé et dispositif de traitement d'image

Publication
EP 1691342 B1 20101027 (FR)

Application
EP 06290242 A 20060213

Priority
FR 0501469 A 20050214

Abstract (en)
[origin: EP1691342A1] The method involves elaborating values of additional bits of coding of the components of a pixel from the values of components of adjacent pixels. The converted signal is elaborated from the additional bits. The image to be converted and the converted image have an assembly of pixels associated to the value of the components of red, green and blue constituting a frame of 16 bits per pixel and a frame of 18 bits per pixel, respectively. An independent claim is also included for a portable electronic equipment of type mobile telephone comprising a flat screen.

IPC 8 full level
G09G 5/04 (2006.01); **G09G 3/20** (2006.01)

CPC (source: EP US)
G09G 5/006 (2013.01 - EP US); **G09G 5/04** (2013.01 - EP US); **G09G 2320/02** (2013.01 - EP US); **G09G 2320/0666** (2013.01 - EP US); **G09G 2340/0428** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1691342 A1 20060816; **EP 1691342 B1 20101027**; DE 602006017760 D1 20101209; FR 2882185 A1 20060818; US 2006181724 A1 20060817; US 8576246 B2 20131105

DOCDB simple family (application)
EP 06290242 A 20060213; DE 602006017760 T 20060213; FR 0501469 A 20050214; US 35289306 A 20060213