

Title (en)
COLOUR LEGALISATION

Title (de)
FARBTONLEGALISIERUNG

Title (fr)
"LEGALISATION" DE COULEURS

Publication
EP 0972402 A1 20000119 (EN)

Application
EP 98913962 A 19980402

Priority
• GB 9800977 W 19980402
• GB 9706640 A 19970402

Abstract (en)
[origin: WO9844722A1] In video signal processing, a colour legalisation process replaces an illegal input colour by an output colour derived by determining the intersection with the cube of legal RGB of a straight line extending between the input colour and a reference colour. The reference colour may be mid-grey or may more generally lie on a reference line extending between reference black and reference white. The position of the reference colour on this line may depend on the input colour.

IPC 1-7
H04N 1/60; H04N 9/67

IPC 8 full level
G06T 1/00 (2006.01); **H04N 1/46** (2006.01); **H04N 1/60** (2006.01); **H04N 9/64** (2006.01); **H04N 9/67** (2006.01)

CPC (source: EP)
H04N 1/6058 (2013.01); **H04N 9/67** (2013.01)

Citation (search report)
See references of WO 9844722A1

Designated contracting state (EPC)
BE DE FR GB IE IT NL

DOCDB simple family (publication)
WO 9844722 A1 19981008; AU 6847598 A 19981022; EP 0972402 A1 20000119; GB 9706640 D0 19970521; JP 2001518248 A 20011009

DOCDB simple family (application)
GB 9800977 W 19980402; AU 6847598 A 19980402; EP 98913962 A 19980402; GB 9706640 A 19970402; JP 54131798 A 19980402