

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)

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