

Title (en)  
PROCESS FOR THE PRODUCTION OF AN ORIGINAL

Publication  
**EP 0000571 B1 19810318 (DE)**

Application  
**EP 78100481 A 19780724**

Priority  
DE 2734580 A 19770801

Abstract (en)  
[origin: US4269932A] A process for producing a relief original information carrier is disclosed comprising the steps of exposing a recording layer mounted on a carrier to a grating pattern, image-wise exposing the recording layer through at least one of individual color separation originals to form relief part-images and developing the exposed recording layer. The grating pattern exposure is made for a time sufficient to provide, upon subsequent development, a uniform relief depth corresponding to a certain predetermined color. The subsequent image-wise exposure is made utilizing individual color separation originals which are transparent in the areas of the particular projection colors of the individual color separation originals and which form relief part-images of the projection color which adjoin one another without overlap.

IPC 1-7  
**G03C 7/00**; **G03B 33/00**; **G03F 7/20**; **G03C 5/00**; **G02B 27/42**

IPC 8 full level  
**G02B 27/42** (2006.01); **G03B 33/00** (2006.01); **G03C 5/00** (2006.01); **G03C 7/00** (2006.01); **G03F 7/00** (2006.01); **G03F 3/00** (2006.01); **G03F 7/20** (2006.01)

CPC (source: EP US)  
**G03C 7/00** (2013.01 - EP US); **G03F 7/001** (2013.01 - EP US); **Y10S 359/90** (2013.01 - EP US)

Cited by  
EP0006504A1; KR100713736B1

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BE CH DE FR GB NL

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**US 4269932 A 19810526**; AT 370535 B 19830411; AT A554678 A 19820815; CA 1110096 A 19811006; DE 2734580 B1 19780608; DE 2734580 C2 19790215; DE 2860542 D1 19810416; EP 0000571 A1 19790207; EP 0000571 B1 19810318; IT 7850541 A0 19780731; JP S5427803 A 19790302

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**US 92870178 A 19780727**; AT 554678 A 19780731; CA 308353 A 19780728; DE 2734580 A 19770801; DE 2860542 T 19780724; EP 78100481 A 19780724; IT 5054178 A 19780731; JP 9409078 A 19780801