

Title (en)  
XEROGRAPHIC COPIER

Publication  
**EP 0004573 B1 19811014 (EN)**

Application  
**EP 79100715 A 19790309**

Priority  
• US 89495578 A 19780410  
• US 89495678 A 19780410  
• US 89495778 A 19780410

Abstract (en)  
[origin: EP0004573A1] In a test cycle, either at the end of a short copy production run or during an interruption in a longer copy production run, a xerographic copier is arranged to produce a toned test patch (30) in an otherwise cleaned imaging area (28) of the photoconductor (26). The optical density of both the cleaned and test areas are sensed by an electro-optic system to provide output signals indicating the respective densities. These signals are compared in a control circuit primarily to provide output signals indicating requirement for replenishment of the developer mix with toner.

IPC 1-7  
**G03G 15/00**

IPC 8 full level  
**G03G 15/00** (2006.01)

CPC (source: EP)  
**G03G 15/5041** (2013.01); **G03G 2215/00042** (2013.01)

Cited by  
EP0029508A1

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BE CH DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0004573 A1 19791017; EP 0004573 B1 19811014; DE 2960963 D1 19811224**

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