

Title (en)  
Cleaner blades.

Title (de)  
Reinigungsklingen.

Title (fr)  
Lames de nettoyage.

Publication  
**EP 0322229 A2 19890628 (EN)**

Application  
**EP 88312152 A 19881221**

Priority  
US 13678987 A 19871222

Abstract (en)  
A cleaning blade structure (70) for removing residual toner particles from a flexible photoreceptor (10) supported for movement in an endless path. An elastomeric blade member (72) is rigidly supported by a support (74) such that there is no extension of the blade beyond the end of the support. Rigid support of the blade in this manner allows tip loads to be varied independently without varying the tip angle. This allows combinations of tip angles and blade loading which are not possible with conventional cleaner blade devices without changing blade free length and/or thickness.

IPC 1-7  
**G03G 21/00**

IPC 8 full level  
**G03G 21/10** (2006.01); **G03G 21/00** (2006.01)

CPC (source: EP)  
**G03G 21/0029** (2013.01)

Cited by  
WO9307543A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0322229 A2 19890628; EP 0322229 A3 19891025; JP H01195488 A 19890807**

DOCDB simple family (application)  
**EP 88312152 A 19881221; JP 31756488 A 19881215**