

Title (en)

PROCESS CARTRIDGE AND IMAGE FORMING SYSTEM WITH IT

Publication

**EP 0507528 A3 19930317 (EN)**

Application

**EP 92302768 A 19920330**

Priority

- JP 6230592 A 19920318
- JP 6848491 A 19910401

Abstract (en)

[origin: EP0507528A2] The present invention provides a process cartridge removably mountable within an image forming system comprising an image bearing member, process means acting on the image bearing member, a protection member shiftable between a protection position where the protection member protects the image bearing member and a retard position where the protection member is retarded from the protection position, and abutment means formed on a surface of the protection member which can face the image bearing member. Abutment means is adapted to be abutted against a non-image forming area of the image bearing member. <IMAGE>

IPC 1-7

**G03G 15/00**

IPC 8 full level

**G03G 21/16** (2006.01); **G03G 15/00** (2006.01); **G03G 21/00** (2006.01); **G03G 21/18** (2006.01)

CPC (source: EP)

**G03G 21/1647** (2013.01); **G03G 21/1671** (2013.01); **G03G 21/1832** (2013.01); **G03G 2221/1609** (2013.01); **G03G 2221/1654** (2013.01); **G03G 2221/1657** (2013.01); **G03G 2221/183** (2013.01)

Citation (search report)

- [AD] DE 3220538 A1 19821223 - CANON KK [JP]
- [A] EP 0389267 A2 19900926 - TOSHIBA KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 291 (P-618)19 September 1987 & JP-A-62 086 370 ( KONISHIROKU ) 20 April 1987

Cited by

EP0736820A1; US5787326A; EP0764893B1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0507528 A2 19921007**; **EP 0507528 A3 19930317**; **EP 0507528 B1 19960911**; DE 69213525 D1 19961017; DE 69213525 T2 19970206; HK 121297 A 19970912; JP 3200139 B2 20010820; JP H0580600 A 19930402

DOCDB simple family (application)

**EP 92302768 A 19920330**; DE 69213525 T 19920330; HK 121297 A 19970626; JP 6230592 A 19920318