

Title (en)

Process cartridge and image forming system with it

Title (de)

Arbeitseinheit und damit ausgestattetes Bilderzeugungssystem

Title (fr)

Unité de traitement et système de formation d'images comprenant une telle unité

Publication

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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>

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G03G 15/00

IPC 8 full level

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G03G 2221/1657 (2013.01); **G03G 2221/183** (2013.01)

Citation (examination)

- EP 0304314 A2 19890222 - XEROX CORP [US]
- EP 0351894 A2 19900124 - MITA INDUSTRIAL CO LTD [JP]

Cited by

EP0736820A1; US5787326A; EP0764893B1

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