

Title (en)

Photosensitive member and electrophotographic apparatus using same.

Title (de)

Lichtempfindliches Element und elektrofotografisches Gerät unter Verwendung desselben.

Title (fr)

Élément photosensible et appareil électrophotographique l'utilisant.

Publication

**EP 0526208 A1 19930203 (EN)**

Application

**EP 92306962 A 19920730**

Priority

- JP 19203891 A 19910731
- JP 19205091 A 19910731
- JP 19205191 A 19910731
- JP 21786991 A 19910803

Abstract (en)

An electrophotographic photosensitive member (101) for being charged by a charging member (102) which is contacted thereto and which is supplied with an oscillating voltage (103) includes a photosensitive layer (101b); a base member (101a) for supporting the photosensitive layer (101b); a portion for receiving driving force; and total weight divided by total volume of the photosensitive member (101) is not less than 0.65 g/cm<sup>2</sup>. This structure avoids vibrations of the photodrum (101) when an AC-fed contact charger (102) is used. <IMAGE>

IPC 1-7

**G03G 15/00**; **G03G 15/02**

IPC 8 full level

**G03G 15/00** (2006.01); **G03G 15/02** (2006.01)

CPC (source: EP)

**G03G 15/0216** (2013.01); **G03G 15/751** (2013.01)

Citation (search report)

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- [A] EP 0246627 A1 19871125 - FUJITSU LTD [JP]
- [A] EP 0417801 A2 19910320 - CANON KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 14, no. 162 (P-1029)29 March 1990 & JP-A-02 019 857 ( CANON )
- [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 292 (P-1230)24 July 1991 & JP-A-03 100 675 ( CANON )

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EP0577404A1; US5488459A; EP0698828A1; US5669045A; US6618567B2; WO0030853A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0526208 A1 19930203**

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