

Title (en)

Reviving Method, Reviving Apparatus and Member

Title (de)

Wiederbelebungsverfahren, Wiederbelebungsrichtung und Element

Title (fr)

Procédé de régénération, appareil de régénération et élément associé

Publication

**EP 2746863 A1 20140625 (EN)**

Application

**EP 12197865 A 20121218**

Priority

EP 12197865 A 20121218

Abstract (en)

An organic photoconductor member (401) having an outer protective layer (4011) is revived after use by heat treatment. The heat treatment serves to increase donor concentration at the surface of the outer protective layer. The heat treatment is desirably carried out by irradiating the outer protective layer with infrared radiation whilst shielding other parts of the organic photoconductor member and directing cooling air or gas to those other parts.

IPC 8 full level

**G03G 21/00** (2006.01)

CPC (source: EP)

**G03G 21/0094** (2013.01)

Citation (applicant)

- JP 2003098693 A 20030404 - FUJI XEROX CO LTD
- EP 1256850 A1 20021113 - RICOH KK [JP]
- EP 1211565 A1 20020605 - RICOH KK [JP]
- US 5550293 A 19960827 - SHIMADA TOMOYUKI [JP], et al
- JP 2012043305 A 20120229
- US 7842443 B2 20101130 - YAMAZAKI JUNICHI [JP], et al

Citation (search report)

- [XDI] JP 2003098693 A 20030404 - FUJI XEROX CO LTD
- [X] US 2009004588 A1 20090101 - SHENG XIA [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2746863 A1 20140625; EP 2746863 B1 20190320**

DOCDB simple family (application)

**EP 12197865 A 20121218**