

Title (en)

Fixing of toner by gaseous hydrofluorocarbon compositions and said compositions

Title (de)

Fixierung von Toner durch gasförmige Fluorkohlwasserstoffzusammensetzungen und diese Fluorkohlwasserstoffzusammensetzungen

Title (fr)

Fixage d'un toner par des compositions d'hydrofluorocarbones gazeuses et ces compositions

Publication

EP 0784238 A1 19970716 (FR)

Application

EP 96203702 A 19961224

Priority

BE 9600029 A 19960115

Abstract (en)

A process for the fixing of a toner onto a printed support in a document copying machine, by contact of the support onto which the toner is deposited with a chemical fixing agent in the valour state. The fixing agent is a 3 - 6C hydrofluorocarbon. Also claimed, are the compositions comprising the fixing agent.

Abstract (fr)

Pour fixer un toner à un support d'enregistrement dans un appareil d'impression ou de reproduction de documents, on met le support d'enregistrement sur lequel est déposé le toner en contact avec un agent fixateur chimique à l'état gazeux, contenant un hydrofluorocarbure en C3-C6 et, de préférence, un co-solvant.

IPC 1-7

G03G 11/00

IPC 8 full level

G03G 9/087 (2006.01); **G03G 9/08** (2006.01); **G03G 11/00** (2006.01); **G03G 15/20** (2006.01)

CPC (source: EP US)

G03G 11/00 (2013.01 - EP US)

Citation (applicant)

- US 4311723 A 19820119 - MUGRAUER HUBERT
- WO 9310485 A1 19930527 - SIEMENS NIXDORF INF SYST [DE]
- EP 0465037 A1 19920108 - MINNESOTA MINING & MFG [US]
- EP 0605128 A1 19940706 - INTERSCIENCE COMPUTER CORP [US]
- "Kirk-Othmer -Encyclopedia of Chemical Technology", vol. 9, pages: 270 - 271

Citation (search report)

- [DX] EP 0465037 A1 19920108 - MINNESOTA MINING & MFG [US]
- [DA] EP 0605128 A1 19940706 - INTERSCIENCE COMPUTER CORP [US]
- [DA] WO 9310485 A1 19930527 - SIEMENS NIXDORF INF SYST [DE]
- [X] WO 9506693 A1 19950309 - DU PONT [US]
- [PX] WO 9610062 A1 19960404 - DU PONT [US]
- [X] DATABASE WPI Week 9412, Derwent World Patents Index; AN 94-098085, XP002014899
- [X] DATABASE WPI Week 9506, Derwent World Patents Index; AN 95-041581, XP002014900
- [X] DATABASE WPI Week 9412, Derwent World Patents Index; AN 94-094976, XP002014901
- [X] DATABASE WPI Week 9412, Derwent World Patents Index; AN 94-098083, XP002014902
- [X] DATABASE WPI Week 9412, Derwent World Patents Index; AN 94-098084, XP002014903
- [X] DATABASE WPI Week 9332, Derwent World Patents Index; AN 93-253059, XP002014904
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- [X] DATABASE WPI Week 9325, Derwent World Patents Index; AN 93-200462, XP002014908
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Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0784238 A1 19970716; EP 0784238 B1 20070110; AU 722458 B2 20000803; AU 7654596 A 19970724; BE 1009964 A3 19971104; CA 2195232 A1 19970716; CA 2195232 C 20090310; DE 69636830 D1 20070222; DE 69636830 T2 20071031; EP 1760535 A2 20070307; EP 1760535 A3 20070418; ES 2279518 T3 20070816; JP 3821896 B2 20060913; JP H09197723 A 19970731; US 5714298 A 19980203

DOCDB simple family (application)

EP 96203702 A 19961224; AU 7654596 A 19961231; BE 9600029 A 19960115; CA 2195232 A 19970114; DE 69636830 T 19961224; EP 06125188 A 19961224; ES 96203702 T 19961224; JP 428897 A 19970114; US 77395796 A 19961226