

Title (en)

Cavities comprising elastomeric image carrier

Title (de)

Elastomerer Bildträger mit Hohlräumen

Title (fr)

Support d' images élastomérique comprenant des cavités

Publication

EP 1251404 A3 20030813 (DE)

Application

EP 02008073 A 20020411

Priority

DE 10119074 A 20010419

Abstract (en)

[origin: US2002160288A1] The present invention relates to an image carrier, for example, for use in electro-photography, containing at least one elastomer with cavities. The image carrier can be used, inter alia, in electrography, electrophotography (as a photoconductor) or magnetography and in color printing processes.

IPC 1-7

G03G 5/05; **G03G 5/10**; **G03G 5/14**; **G03G 5/147**

IPC 8 full level

G03G 5/05 (2006.01); **G03G 5/10** (2006.01); **G03G 5/14** (2006.01); **G03G 5/147** (2006.01); **G03G 15/16** (2006.01)

CPC (source: EP US)

G03G 5/0596 (2013.01 - EP US); **G03G 5/10** (2013.01 - EP US); **G03G 5/142** (2013.01 - EP US); **G03G 5/14795** (2013.01 - EP US)

Citation (search report)

- [X] DE 3414298 A1 19841018 - RICOH KK [JP]
- [X] US 3399060 A 19680827 - CLANCY JOHN J
- [X] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 05 31 May 1999 (1999-05-31)
- [X] DATABASE WPI Section Ch Week 199533, Derwent World Patents Index; Class A12, AN 1995-248567, XP002244914
- [X] DATABASE WPI Section Ch Week 198733, Derwent World Patents Index; Class G06, AN 1987-232423, XP002244915

Cited by

DE102006015481B4; DE102006015490B4

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DOCDB simple family (publication)

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