

Title (en)

Papers and cardboard products suitable for laser marking

Title (de)

Lasermarkierbare Papiere und Kartonagen

Title (fr)

Papiers et cartons marquables par laser

Publication

EP 0894896 A2 19990203 (DE)

Application

EP 98113240 A 19980716

Priority

DE 19732860 A 19970730

Abstract (en)

Paper and cardboard suitable for laser marking contains micronised linear aromatic polyester and/or linear polyarylene with a particle size of 0.1-100 μm as absorbent (I) and carbon source. Also claimed is a method of making the materials.

Abstract (de)

Die vorliegende Erfindung betrifft lasermarkierbare Papiere und Kartonagen, die sich dadurch auszeichnen, daß sie als Absorptionsmittel und Kohlenstoffbildner mikrovermahlene Kunststoffe bestehend aus linearen aromatischen Polyestern und/oder linearen Polyarylenen mit einer Teilchengröße von 0,1-100 μm enthalten.

IPC 1-7

D21H 21/14; **D21H 21/52**; **B41M 1/36**; **B41M 5/00**; **D21H 17/33**

IPC 8 full level

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CPC (source: EP US)

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