

Title (en)
IDENTITY CARD AND PROCESS FOR PRODUCING IT

Title (de)
AUSWEISKARTE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
CARTE D'IDENTIFICATION ET SON PROCEDE DE PRODUCTION

Publication
EP 0710184 B1 19980722 (DE)

Application
EP 95919308 A 19950516

Priority
• DE 9500637 W 19950516
• DE 4417343 A 19940518

Abstract (en)
[origin: US5774168A] PCT No. PCT/DE95/00637 Sec. 371 Date Feb. 16, 1996 Sec. 102(e) Date Feb. 16, 1996 PCT Filed May 16, 1995 PCT Pub. No. WO95/31338 PCT Pub. Date Nov. 23, 1995An identity card, especially a credit card, having a picture section, which contains a photo of the card holder. In this section, pixels of different absorptions, especially the gray and black parts, are burned by a laser beam point-by-point into a surface layer and/or an intermediate layer located below a transparent surface layer of the identity card. In addition, a colored part is applied, particularly using the thermal transfer process, which covers the same area as the image. Security features can also be introduced into the image division.

IPC 1-7
B42D 15/10

IPC 8 full level
B41J 2/475 (2006.01); **B42D 15/10** (2006.01); **B42D 25/00** (2014.01); **B42D 25/41** (2014.01)

CPC (source: EP US)
B41J 2/475 (2013.01 - EP US); **B41J 2/4753** (2013.01 - EP US); **B42D 25/00** (2014.10 - EP US); **B42D 25/23** (2014.10 - US); **B42D 25/41** (2014.10 - EP US); **B42D 25/435** (2014.10 - US); **B42D 25/45** (2014.10 - US); **B42D 25/485** (2014.10 - US); **B42D 2033/20** (2022.01 - EP); **B42D 2035/06** (2022.01 - EP)

Cited by
US8936846B2; WO2005108110A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
US 5774168 A 19980630; CN 1046461 C 19991117; CN 1126969 A 19960717; DE 4447428 A1 19951130; DE 4447428 C2 19970911; DE 59502879 D1 19980827; EP 0710184 A1 19960508; EP 0710184 B1 19980722; RU 2127671 C1 19990320; WO 9531338 A1 19951123

DOCDB simple family (application)
US 55357996 A 19960216; CN 95190311 A 19950516; DE 4447428 A 19940518; DE 59502879 T 19950516; DE 9500637 W 19950516; EP 95919308 A 19950516; RU 96102590 A 19950516