

Title (en)

One-sheet laser label

Title (de)

Einschichtlaseretikett

Title (fr)

Etiquette en une couche marquable par laser

Publication

EP 0688678 B1 19970122 (DE)

Application

EP 95107369 A 19950516

Priority

DE 4421865 A 19940622

Abstract (en)

[origin: EP0688678A1] Single-layer laser adhesive labels comprises a synthetic substrate layer (A) contg. an additive (B) which exhibits colour change under laser radiation, and which is coated on one side with a self-adhesive material (C) opt. covered with a sepn. paper film (D). The use of (B) in the laser sticker is also claimed.

IPC 1-7

B41M 5/28; G09F 3/02; G09F 3/10

IPC 8 full level

G09F 3/00 (2006.01); **B41M 5/26** (2006.01); **B41M 5/28** (2006.01); **G09F 3/02** (2006.01); **G09F 3/10** (2006.01)

CPC (source: EP US)

B41M 5/267 (2013.01 - EP US); **G09F 3/02** (2013.01 - EP US); **G09F 3/10** (2013.01 - EP US); **Y10T 428/14** (2015.01 - EP US); **Y10T 428/1495** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/24876** (2015.01 - EP US); **Y10T 428/2839** (2015.01 - EP US); **Y10T 428/31551** (2015.04 - EP US)

Cited by

DE102018116690A1; DE19747000C2; EP1345195A3; DE19824349A1; DE19824349C2; DE19642040C1; US7311954B2; US6241289B1; WO03080335A1; US7371443B2; US6853395B1; WO03080334A1; WO0064684A3; EP1803110B1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 95107369 A 19950516; DE 4421865 A 19940622; DE 59500098 T 19950516; JP 17042395 A 19950614; US 45907795 A 19950602