

Title (en)  
PROCESS FOR WRITING ON FOILS BY MEANS OF A LASER

Title (de)  
VERFAHREN ZUR LASERBESCHRIFTUNG VON FOLIEN

Title (fr)  
PROCEDE D'INSCRIPTION AU LASER DE FEUILLES

Publication  
**EP 0914257 A1 19990512 (DE)**

Application  
**EP 97934462 A 19970714**

Priority  
• DE 19630478 A 19960727  
• EP 9703757 W 19970714

Abstract (en)  
[origin: WO9804417A1] A process is disclosed for writing by means of a laser on coloured or uncoloured foils having at least one covering layer and a base layer. The process is characterised in that the foil is irradiated by the laser radiation through the covering layer. The covering layer is selected so as to not absorb the used laser radiation and the supporting layer is finished so as to become able to receive an inscription made by a laser.

IPC 1-7  
**B41M 1/30**; **B41M 5/36**

IPC 8 full level  
**B41M 1/30** (2006.01); **B41M 5/26** (2006.01); **B41M 5/36** (2006.01); **B41J 2/32** (2006.01)

CPC (source: EP)  
**B41M 5/267** (2013.01)

Cited by  
DE202006013892U1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9804417 A1 19980205**; AT E208280 T1 20011115; DE 19630478 A1 19980129; DE 59705289 D1 20011213; EP 0914257 A1 19990512; EP 0914257 B1 20011107; ES 2167763 T3 20020516; JP 2000501670 A 20000215

DOCDB simple family (application)  
**EP 9703757 W 19970714**; AT 97934462 T 19970714; DE 19630478 A 19960727; DE 59705289 T 19970714; EP 97934462 A 19970714; ES 97934462 T 19970714; JP 50843898 A 19970714