

Title (en)

METHOD AND ARRANGEMENT FOR MANUFACTURING A MARKING UNIT PROVIDED WITH A COATING

Title (de)

VERFAHREN UND EINRICHTUNG ZUM HERSTELLEN EINER MIT EINER BESCHICHTUNG VERSEHENENMARKIEREINHEIT

Title (fr)

PROCEDE ET APPAREIL DE FABRICATION D'UN DISPOSITIF DE MARQUAGE DOTE D'UN REVETEMENT

Publication

EP 1015224 A1 20000705 (EN)

Application

EP 98900800 A 19980112

Priority

- SE 9800031 W 19980112
- SE 9700064 A 19970110

Abstract (en)

[origin: WO9830380A1] A method and apparatus for manufacturing a three-dimensional marking device (10) having a substantially solid shell (14) of a first material and a coating (15) of an elastic film with substantially reflecting or retroreflecting characteristics, which shell consists of an attachment part (13) for attachment to an object and a top reflection part (14). The method comprises the steps of: bringing together a sheet of said first material and said film; bringing said combined sheet of said first material and said film in vicinity of a mould (16) having one or several cavities (17), substantially shaped as a part of said marking device (10); exposing at least parts of said combined sheet of said first material sheet and said film to heat; and bringing parts of said combined first material sheet and said film into said form (17) by generating a force directed into said form (17), so that said combined first material sheet and said film form a part having substantially the form of the mould and the coating uniformly covering the formed part.

IPC 1-7

B29C 51/10; G02B 5/128

IPC 8 full level

B29C 51/10 (2006.01); **B29C 51/14** (2006.01); **G02B 5/124** (2006.01); **G02B 5/126** (2006.01); **G02B 5/128** (2006.01)

CPC (source: EP US)

B29C 51/14 (2013.01 - EP); **G02B 5/124** (2013.01 - EP); **G02B 5/128** (2013.01 - EP US); **B29C 51/10** (2013.01 - EP);
B29C 2791/006 (2013.01 - EP)

Citation (search report)

See references of WO 9830380A1

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 9830380 A1 19980716; AU 5583998 A 19980803; EP 1015224 A1 20000705; JP 2001508000 A 20010619; SE 9700064 D0 19970110;
SE 9700064 L 19980711

DOCDB simple family (application)

SE 9800031 W 19980112; AU 5583998 A 19980112; EP 98900800 A 19980112; JP 53080998 A 19980112; SE 9700064 A 19970110