

Title (en)  
CONTROL ELEMENT

Title (de)  
BEDIENELEMENT

Title (fr)  
ELEMENT D'ACTIONNEMENT

Publication  
**EP 1981680 B1 20141119 (DE)**

Application  
**EP 07702909 A 20070120**

Priority  
• EP 2007000481 W 20070120  
• DE 102006005089 A 20060204

Abstract (en)  
[origin: WO2007087990A1] The invention relates to a control element (1), in particular for a motor vehicle, consisting of a material (2) through which light can be passed and which is provided with at least one opaque coating (3) provided with symbols (5), and having a transparent enamel layer (4) on the coating (3), wherein nanoparticles (11) are introduced into the enamel layer (4), and the coating (3) and the enamel layer (4) are removed by means of a laser.

IPC 8 full level  
**B23K 26/36** (2014.01); **B44C 1/22** (2006.01); **G05G 1/10** (2006.01); **G09F 13/04** (2006.01); **H01H 3/02** (2006.01)

CPC (source: EP US)  
**B44C 1/228** (2013.01 - EP US); **B44F 1/06** (2013.01 - EP US); **G05G 1/105** (2013.01 - EP US); **G05G 1/503** (2013.01 - EP US); **G09F 13/04** (2013.01 - EP US); **H01H 9/18** (2013.01 - EP US); **H01H 2009/187** (2013.01 - EP US); **H01H 2209/0021** (2013.01 - EP US); **Y10T 428/24893** (2015.01 - EP US)

Citation (examination)  
• DE 202004003362 U1 20040513 - DEGUSSA [DE]  
• DE 20318656 U1 20040226 - LBC LASERBEARBEITUNGSCT GMBH [DE]

Cited by  
EP3770016A1; EP3770015A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102006005089 A1 20070809**; **DE 102006005089 B4 20150416**; EP 1981680 A1 20081022; EP 1981680 B1 20141119; US 2009022966 A1 20090122; US 2012315402 A1 20121213; WO 2007087990 A1 20070809

DOCDB simple family (application)  
**DE 102006005089 A 20060204**; EP 07702909 A 20070120; EP 2007000481 W 20070120; US 18579208 A 20080804; US 201213564294 A 20120801