

Title (en)

LENS STACK ASSEMBLED IN A GAS-TIGHT MANNER FOR A CAMERA HOUSING

Title (de)

GASDICHT MONTIERTER LINSENSTAPEL FÜR EIN KAMERAGEHÄUSE

Title (fr)

LENTILLES EMPIELEES ETANCHES AUX GAZ, POUR BOITIER DE CAMERA

Publication

EP 1805985 A1 20070711 (DE)

Application

EP 05787284 A 20050826

Priority

- EP 2005054215 W 20050826
- DE 102004049871 A 20041013

Abstract (en)

[origin: WO2006040216A1] The invention relates to a method for producing a lens system mount (4) for a lens system (1) of a camera, which can be used for vehicle applications, comprising the following method steps: The lens system mount (4) and a front housing shell (5) of the camera are produced as a single component in one working operation. The lens system mount (4) and the front housing shell (3) are made from metallic materials or plastic material with glass-fiber contents. The system mount (4) manufactured as a single piece with the front housing shell (3) is adapted to the length of the lens system (1) by machining.

IPC 8 full level

H04N 5/225 (2006.01); **G02B 7/02** (2006.01); **G03B 17/08** (2006.01)

CPC (source: EP US)

G02B 7/007 (2013.01 - EP US); **G02B 7/021** (2013.01 - EP US); **G02B 7/026** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US);
Y10T 29/49963 (2015.01 - EP US); **Y10T 29/49982** (2015.01 - EP US); **Y10T 29/49995** (2015.01 - EP US)

Citation (search report)

See references of WO 2006040216A1

Citation (examination)

- US 5548450 A 19960820 - KANG GEON-MO [KR]
- US 5305145 A 19940419 - TANAKA HITOSHI [JP]
- US 5177641 A 19930105 - KOBAYASHI TOMOAKI [JP], et al
- EP 1382985 A2 20040121 - KONISHIROKU PHOTO IND [JP]

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 102004049871 A1 20060420; DE 102004049871 B4 20170524; CN 101065954 A 20071031; EP 1805985 A1 20070711;
US 2011097072 A1 20110428; US 8123420 B2 20120228; WO 2006040216 A1 20060420

DOCDB simple family (application)

DE 102004049871 A 20041013; CN 200580034958 A 20050826; EP 05787284 A 20050826; EP 2005054215 W 20050826;
US 66514605 A 20050826