

Title (en)
BLISTER LIGHTS USED FOR SIGNALLING AND/OR MARKING PURPOSES

Title (de)
UNTERFLURFEUER FÜR SIGNALISIERUNGS- UND/ODER MARKIERUNGSZWECKE

Title (fr)
FEUX ENCASTRES POUR LA SIGNALISATION ET/OU LE BALISAGE

Publication
EP 1362205 B1 20071114 (DE)

Application
EP 02714037 A 20020219

Priority
• DE 0200597 W 20020219
• DE 10108144 A 20010220
• DE 10149263 A 20011005

Abstract (en)
[origin: WO02066888A1] The invention relates to blister lights used for signalling and/or marking purposes. Said blister lights comprise a housing (2) which is embedded in a traffic area (3), e.g. a street, an airport runway for taking off and for landing, or the like; a housing cover (4) by which means the housing (2) embedded in the traffic area can be closed on its upper side, said cover being detachably connected to the housing (2) and comprising at least one light outlet (12); and an illuminating element (6) which is arranged in the housing (2) and by which means the light can radiate through the light outlet (12) of the housing cover (4). In order to enable the illuminating element to have higher current densities and thus to enable the blister lights to have a higher light output capacity, a thermoconducting bridge (9, 17) is formed between the illuminating element (6) and the housing cover (4), by which means the thermal energy produced by the illuminating element (6) can be conducted to the housing cover (4), from which said thermal energy is guided to the traffic area (3) by means of the housing (2) which is embedded therein (3).

IPC 8 full level
F21S 8/00 (2006.01); **F21V 29/15** (2015.01)

CPC (source: EP US)
F21S 8/022 (2013.01 - EP US); **F21V 29/15** (2015.01 - EP US); **F21W 2111/06** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

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

DOCDB simple family (publication)
WO 02066888 A1 20020829; AT E378551 T1 20071115; DE 50211203 D1 20071227; DK 1362205 T3 20080303; EP 1362205 A1 20031119; EP 1362205 B1 20071114; ES 2292734 T3 20080316; US 2006072312 A1 20060406; US 7300186 B2 20071127

DOCDB simple family (application)
DE 0200597 W 20020219; AT 02714037 T 20020219; DE 50211203 T 20020219; DK 02714037 T 20020219; EP 02714037 A 20020219; ES 02714037 T 20020219; US 46860004 A 20040204