

Title (en)

SCREENING DEVICE FOR A MOTOR VEHICLE HEADLAMP AND PROCESS FOR MANUFACTURING THE SAME

Title (de)

ABSCHATTUNGSVORRICHTUNG FÜR EINE KRAFTFAHRZEUGSCHEINWERFERLAMPE UND HERSTELLUNGSVERFAHREN FÜR EINE DERARTIGE ABSCHATTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF FAISANT ECRAN POUR LA LAMPE DU PROJECTEUR D'UN VEHICULE A MOTEUR ET PROCEDE DE FABRICATION DE CE DISPOSITIF

Publication

**EP 0845152 A1 19980603 (DE)**

Application

**EP 97925900 A 19970604**

Priority

- DE 9701123 W 19970604
- DE 19624688 A 19960620

Abstract (en)

[origin: WO9749117A1] A screening device, in particular a low beam shield or screen, is disclosed for screening the luminescent body of a motor vehicle headlamp. The screening device (1) consists of a sheet metal part and has a welding lug (3) shaped at the edge of the screening surface (2, 4a, 4b) of the screening device (1). The welding lug (3) has a recess (5) whose shape is substantially determined by the shape of an area (4a) of the wall of the screening device (1) opposite the welding lug (3). These screening devices (1) are shaped and stamped in series out of a metal sheet. The distance between two successive screening devices (1) is smaller than the longest dimension of each screening device (1). This screening device (1) enables about 15 % material savings without impairing its operation.

IPC 1-7

**H01J 61/04**; **H01J 9/00**

IPC 8 full level

**H01K 3/00** (2006.01); **H01J 9/00** (2006.01); **H01J 61/04** (2006.01); **H01K 9/08** (2006.01)

CPC (source: EP KR)

**H01J 9/00** (2013.01 - EP); **H01J 9/006** (2013.01 - KR); **H01J 61/04** (2013.01 - EP); **H01J 61/10** (2013.01 - KR)

Citation (search report)

See references of WO 9749117A1

Cited by

US5817709A; DE102015207019A1

Designated contracting state (EPC)

AT BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**WO 9749117 A1 19971224**; AT E197103 T1 20001115; BR 9706545 A 19990720; CN 1106672 C 20030423; CN 1196825 A 19981021; DE 19624688 A1 19980102; DE 59702494 D1 20001123; EP 0845152 A1 19980603; EP 0845152 B1 20001018; ES 2152094 T3 20010116; HU 220312 B 20011228; HU P9901388 A2 19990830; HU P9901388 A3 19991129; JP H11511896 A 19991012; KR 100292449 B1 20010807; KR 19990037699 A 19990525; TW 458239 U 20011001

DOCDB simple family (application)

**DE 9701123 W 19970604**; AT 97925900 T 19970604; BR 9706545 A 19970604; CN 97190735 A 19970604; DE 19624688 A 19960620; DE 59702494 T 19970604; EP 97925900 A 19970604; ES 97925900 T 19970604; HU P9901388 A 19970604; JP 50205898 A 19970604; KR 19980701178 A 19980218; TW 90203035 U 19970616