

Title (en)
VEHICLE HEADLAMP

Publication
EP 0094518 B1 19870729 (DE)

Application
EP 83103843 A 19830420

Priority
DE 3218702 A 19820518

Abstract (en)
[origin: ES279982U] A vehicle headlight for providing a shaped beam spreading as a flat bundle. A dish-shaped reflector is employed where the inner reflection surface in the axial longitudinal sections in each case forms an ellipse segment, where the ellipse eccentricity increases from the longitudinal section spanned by the vertical and the reflector axis to the longitudinal section spanned by the horizontal and the reflector axis, where the focal points of the ellipse segments of all sections disposed in planes containing the reflector axis coincide, and where the vertices of the ellipse segments of all sections disposed in planes containing the reflector axis coincide. The depth of the reflector within the longitudinal sections of the reflector containing the reflector axis corresponds to the longer half-axis of the respective ellipse.

IPC 1-7
F21M 3/08

IPC 8 full level
F21V 7/08 (2006.01); **F21S 8/12** (2006.01); **F21V 7/00** (2006.01); **F21V 13/00** (2006.01)

CPC (source: EP US)
F21S 41/323 (2017.12 - EP US); **F21S 41/336** (2017.12 - EP US)

Cited by
EP0269975A3; EP0426397A1; DE8809051U1; CN109681843A

Designated contracting state (EPC)
AT FR GB IT NL SE

DOCDB simple family (publication)
EP 0094518 A2 19831123; EP 0094518 A3 19841128; EP 0094518 B1 19870729; AT E28693 T1 19870815; AU 1448883 A 19831124; AU 555321 B2 19860918; DD 209889 A5 19840523; DE 3218702 A1 19831124; DE 3218702 C2 19870129; ES 279982 U 19841216; ES 279982 Y 19850616; JP S58209801 A 19831206; US 4511955 A 19850416

DOCDB simple family (application)
EP 83103843 A 19830420; AT 83103843 T 19830420; AU 1448883 A 19830512; DD 25084583 A 19830511; DE 3218702 A 19820518; ES 279982 U 19830517; JP 8427083 A 19830516; US 49476183 A 19830516