

Title (en)
VEHICLE HEADLIGHT.

Title (de)
FAHRZEUGLEUCHTE.

Title (fr)
PHARE POUR VEHICULES.

Publication
EP 0489123 B1 19950802 (DE)

Application
EP 91909636 A 19910523

Priority
• DE 9100427 W 19910523
• DE 4020081 A 19900623

Abstract (en)
[origin: WO9200487A1] A vehicle headlight has a parabolic reflector (10), in which is placed a light bulb (11) and the light outlet of which is covered with a light plate (12). On the inner face of the light plate (12) that faces the reflector are arranged optical elements designed in such a manner that each individual element (14) generates a light distribution curve that corresponds to a predetermined light distribution. By superimposing the individual light distributions of all elements (14), the vehicle headlight generates a predetermined light distribution having the required light intensity values.

IPC 1-7
F21Q 1/00

IPC 8 full level
F21S 8/10 (2006.01); **F21V 5/04** (2006.01)

CPC (source: EP US)
F21S 41/28 (2018.01 - EP US)

Cited by
EP0990838A2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9200487 A1 19920109; DE 4020081 A1 19920102; DE 59106147 D1 19950907; EP 0489123 A1 19920610; EP 0489123 B1 19950802; JP 3133064 B2 20010205; JP H05500287 A 19930121; US 5307246 A 19940426

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DE 9100427 W 19910523; DE 4020081 A 19900623; DE 59106147 T 19910523; EP 91909636 A 19910523; JP 50906391 A 19910523; US 79333692 A 19920109