

Title (en)

Lighting apparatus with moisture absorbing material

Title (de)

Beleuchtungsanordnung mit feuchtigkeitsabsorbierendem Material

Title (fr)

Dispositif d'éclairage avec matériau absorbant l'humidité

Publication

**EP 1447620 A3 20041013 (DE)**

Application

**EP 04002025 A 20040130**

Priority

DE 10306388 A 20030215

Abstract (en)

[origin: EP1447620A2] The illumination arrangement has a diffuser disk (11) and a housing (10) forming the interior (12) of a motor vehicle headlamp, whereby reflectors and lamps are arranged in the interior. A moisture-absorbing material (16) is also arranged in the interior of the headlamp. The moisture-absorbing material is in granulate form and is packaged into small packets.

IPC 1-7

**F21V 31/03**

IPC 8 full level

**F21V 31/03** (2006.01)

CPC (source: EP US)

**F21S 45/33** (2018.01 - EP US)

Citation (search report)

- [X] FR 2716254 A1 19950818 - VALEO VISION [FR]
- [X] US 4612607 A 19860916 - SEGOSHI TORU [JP], et al
- [X] US 4739458 A 19880419 - YAMAYOSHI TAKESHI [JP], et al
- [X] US 4809144 A 19890228 - SUZUKI TOORU [JP]
- [X] FR 2232465 A1 19750103 - BOSCH GMBH ROBERT [DE]

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DE102004007355A1; EP3290780A3; US10436412B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1447620 A2 20040818; EP 1447620 A3 20041013**; DE 10306388 A1 20040902; US 2005105300 A1 20050519

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**EP 04002025 A 20040130**; DE 10306388 A 20030215; US 77831804 A 20040217