

Title (en)
Lighting apparatus

Title (de)
Beleuchtungseinrichtung

Title (fr)
Dispositif d'éclairage

Publication
EP 0813026 A2 19971217 (DE)

Application
EP 97109523 A 19970612

Priority
AT 104696 A 19960614

Abstract (en)
The illumination unit has at least one lamp reflector unit (1), including a at least partially highly reflecting reflector (4) with a spatially structured surface. On which the light stemming from the lamp reflector unit (1) arranged near the reflector (4) abrasively impinging at an angle on the lamp reflector unit (1). So that the structured surface has reflection surface (5, 6) adjusted inclined to the normals on the normal on the reflector (4), which at least point to the part to the lamp reflector unit. The incident angle (alpha) of the light stemming from the lamp reflector unit (1) lies on the reflector (4) at an angle between 5 and 90 deg., pref. between 10 and 55 deg.

Abstract (de)
Beleuchtungseinrichtung mit zumindest einer Lampen-Reflektor-Einheit. Es ist ein zumindest teilweise hochreflektierender Reflektor (4) mit räumlich strukturierter Oberfläche vorgesehen, auf den das aus der neben dem Reflektor (4) angeordneten Lampen-Reflektor-Einheit (1) stammende Licht auftrifft und räumlich verteilt wird. <IMAGE>

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F21V 7/00

IPC 8 full level
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CPC (source: EP)
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Cited by
BE1017526A3; FR2931748A1; CN102089187A; US9150183B2; US8424905B2; US9476566B2; US9488329B2; WO2009156630A1; EP2802806A2

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