

Title (en)
GLAREFOIL ASSEMBLY.

Title (de)
BLENDSCHUTZEINRICHTUNG.

Title (fr)
ASSEMBLAGE D'ECRAN ANTI-EBLOUISSEMENT.

Publication
EP 0102951 A4 19850909 (EN)

Application
EP 82901333 A 19820317

Priority
US 8200360 W 19820317

Abstract (en)
[origin: WO8303271A1] A glarefoil assembly (12) for mounting to a median barrier (10) which divides opposing lanes of a highway system and operates to reduce the glare of headlights from oncoming vehicles. The glarefoil assembly includes a plurality of glare blades (16) which are rigidly attached (26) to a base section (13) in an appropriate light-blocking orientation. The base section is rigidly mounted (36) to the top of the median barrier at opposing ends, thereby preserving some latitude for vibrational movement within this base section. By virtue of the rigid attachment (26) between the glare blades and base section, along with the compatible elastic moduli of these materials, the glarefoil assembly operates as an integral unit providing energy transfer from the glare blades into the base section. Such energy transfer and resultant dissipation prevents material failure developed by pulsating winds which typically arise from passing traffic.

IPC 1-7
E01F 7/06

IPC 8 full level
E01F 7/06 (2006.01)

CPC (source: EP)
E01F 7/06 (2013.01)

Citation (search report)
• [A] DE 2320795 A1 19741114 - BEILHARZ KG JOHANNES
• [A] BE 696927 A 19671012

Cited by
CN105780677A

Designated contracting state (EPC)
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WO 8303271 A1 19830929; AT E32928 T1 19880315; AU 8390782 A 19831024; DE 3278213 D1 19880414; EP 0102951 A1 19840321; EP 0102951 A4 19850909; EP 0102951 B1 19880309

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