

Title (en)
Illumination apparatus

Title (de)
Beleuchtungsanordnung

Title (fr)
Dispositif d'éclairage

Publication
EP 0814453 A3 19990728 (EN)

Application
EP 97201731 A 19970607

Priority
US 66575496 A 19960618

Abstract (en)
[origin: EP0814453A2] A light apparatus having: a) a housing having a back side and a front light opening through which light can pass; b) at least one light source within the housing emitting light in a forward and a rearward direction; c) a lenticular lens sheet positioned behind the light source in the housing, the sheet having a plurality of parallel elongated, laterally convex, lens surfaces extending in a path to form a pattern geometrically following the contour of the light source, and facing the linear light source; and d) a reflecting surface behind the lens surfaces to redirect light emitted from the light source in the rearward direction to the forward direction. <IMAGE>

IPC 1-7
G09F 13/04; **F21V 7/00**

IPC 8 full level
G02B 5/02 (2006.01); **F21S 2/00** (2006.01); **F21S 8/00** (2006.01); **F21V 7/00** (2006.01); **F21V 8/00** (2006.01); **G02B 5/08** (2006.01); **G02B 27/22** (2006.01); **G03B 21/14** (2006.01); **G09F 13/04** (2006.01); **G09F 13/14** (2006.01)

CPC (source: EP US)
F21S 8/00 (2013.01 - EP); **F21V 7/00** (2013.01 - EP); **F21V 13/04** (2013.01 - EP); **F21V 13/12** (2013.01 - EP US); **G09F 13/0409** (2013.01 - EP); **G09F 13/0422** (2021.05 - EP); **G09F 13/14** (2013.01 - EP US); **F21Y 2103/00** (2013.01 - EP US); **G09F 2013/145** (2013.01 - EP)

Citation (search report)
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DOCDB simple family (application)
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