

Title (en)
ILLUMINATION UNIT

Publication
EP 0178019 B1 19900816 (EN)

Application
EP 85201596 A 19851003

Priority
NL 8403064 A 19841009

Abstract (en)
[origin: EP0178019A1] An illumination unit comprising a light source (2) which is surrounded at least in part by a transparent wall portion (1) with a prismatic refraction profile, whose refracting ribs (7a, 7b) extend parallel to each other. According to the invention, the refraction profile is in the form of grooves which are provided in the surface of the wall portion (1) and consists of curved side walls intersecting each other, the walls of two adjacent grooves intersecting each other at the area of the ribs.

IPC 1-7
F21V 5/02

IPC 8 full level
F21V 3/02 (2006.01); **F21V 5/02** (2006.01)

CPC (source: EP US)
F21S 8/088 (2013.01 - EP US); **F21V 5/02** (2013.01 - EP US)

Cited by
FR2668838A1; WO9914528A1

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0178019 A1 19860416; EP 0178019 B1 19900816; DE 3579213 D1 19900920; JP S61158609 A 19860718; NL 8403064 A 19860501

DOCDB simple family (application)
EP 85201596 A 19851003; DE 3579213 T 19851003; JP 22344285 A 19851007; NL 8403064 A 19841009