

Title (en)
PROCESS FOR MANUFACTURING A FLAT LIGHT SOURCE

Publication
EP 0197886 B1 19890614 (DE)

Application
EP 86730042 A 19860313

Priority
DE 3512093 A 19850329

Abstract (en)
[origin: US4743410A] A method for manufacturing a flat illumination unit provides light guide channels in the form of transparent rods arranged in lines on the upper side of a plate. The upper side of a plate is coated with a casting compound and, after hardening of the casting compound, the plate is eroded from the opposite side until only the light guide channels remain respectively surrounded on three sides by the casting compound and therewith form a film.

IPC 1-7
H05B 33/10

IPC 8 full level
F21S 2/00 (2006.01); **F21V 8/00** (2006.01); **G02B 6/13** (2006.01); **H05B 33/10** (2006.01)

CPC (source: EP US)
H05B 33/10 (2013.01 - EP US)

Citation (examination)
EP 0177436 A1 19860409 - SIEMENS AG [DE]

Cited by
DE19809696A1; US6577657B1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0197886 A1 19861015; EP 0197886 B1 19890614; DE 3512093 A1 19861002; DE 3664035 D1 19890720; JP S61226709 A 19861008; US 4743410 A 19880510

DOCDB simple family (application)
EP 86730042 A 19860313; DE 3512093 A 19850329; DE 3664035 T 19860313; JP 6890486 A 19860328; US 84556786 A 19860328