

Title (en)

Optical signaler, specially at the control panel of a house appliance

Title (de)

Optischer Signalgeber, insbesondere in der Bedienblende eines Haushaltsgrossgerätes

Title (fr)

Signalisateur optique, particulièrement pour le panneau de commande d'un appareil électroménager

Publication

EP 1310933 A3 20070627 (DE)

Application

EP 02024707 A 20021106

Priority

DE 10155126 A 20011109

Abstract (en)

[origin: EP1310933A2] A fiber optic light guide (FOLG) (19',19'') has a parting plane (25) stretching crosswise to its light path so as to avoid stripy smears and visually disturbing dark areas depending on angle of vision in a light-emitting surface acting as an optical signal transmitter for the FOLG in the control screen (12) of a large domestic appliance (11). Mechanical processing/coating scatters light and roughens one of two front surfaces (26) lying flush on top of each other.

IPC 8 full level

G09F 9/30 (2006.01); **G09F 9/305** (2006.01)

CPC (source: EP)

G09F 9/305 (2013.01)

Citation (search report)

- [X] US 5581683 A 19961203 - BERTIGNOLL FRIEDRICH [CA], et al
- [A] JP H07296615 A 19951110 - OMRON TATEISI ELECTRONICS CO
- [A] DE 19907114 A1 20000914 - SIEMENS AG [DE]
- [PDA] DE 20104535 U1 20020725 - DIEHL AKO STIFTUNG GMBH & CO [DE]

Cited by

DE102011081744A1; DE10333316A1; WO2014086408A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)

AL LT LV MK RO SI

DOCDB simple family (publication)

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