

Title (en)
OPTICAL DISPLAY DEVICE

Title (de)
OPTISCHE ANZEIGEVORRICHTUNG

Title (fr)
DISPOSITIF D'AFFICHAGE OPTIQUE

Publication
EP 0917703 A1 19990526 (DE)

Application
EP 97937552 A 19970805

Priority
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Abstract (en)
[origin: US6150949A] PCT No. PCT/EP97/04264 Sec. 371 Date Feb. 8, 1999 Sec. 102(e) Date Feb. 8, 1999 PCT Filed Aug. 5, 1997 PCT Pub. No. WO98/06086 PCT Pub. Date Feb. 12, 1998An optical display device for the representation of signs, especially road signs, in a display frame attached to a support device. The display frame is comprised of strip-shape display segments located at a distance from each other. In order to obtain a small-sized display device perpendicular to the direction in which an observer moves, the support device is aligned in a substantially parallel position to the given direction in which the observer moves, and the display frame is designed to include several display segments, located at a distance from each other, placed behind each other in the direction of movement and corresponding to the chronological order in which the sign is to be represented. The display segments are substantially parallel to the surface normals of the support device for the display frame or inclined at an angle of less than 45 DEG to the surface normals and assigned opposite the sightline of the observer.

IPC 1-7
G09F 9/30

IPC 8 full level
G09F 9/30 (2006.01); **G09F 9/33** (2006.01); **G09F 13/20** (2006.01); **G09F 19/22** (2006.01); **G09F 13/04** (2006.01)

CPC (source: EP US)
G09F 9/33 (2013.01 - EP US); **G09F 13/0472** (2021.05 - EP); **G09F 13/0472** (2021.05 - US)

Citation (search report)
See references of WO 9806086A1

Cited by
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US 6150949 A 20001121; AT E192256 T1 20000515; BR 9711623 A 19990824; CN 1212067 A 19990324; DE 19631827 A1 19980212; DE 19631827 C2 20020124; DE 59701526 D1 20000531; EP 0917703 A1 19990526; EP 0917703 B1 20000426; IL 126954 A0 19990922; JP 2000503782 A 20000328; WO 9806086 A1 19980212

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