

Title (en)
LIGHT AND SOUND SIGNALLING DEVICE

Title (de)
OPTISCHES UND AKUSTISCHES SIGNALISIERUNGSORGAN

Title (fr)
ORGANE DE SIGNALISATION LUMINEUX ET SONORE

Publication
EP 3236146 A1 20171025 (FR)

Application
EP 17161988 A 20170321

Priority
FR 1653526 A 20160421

Abstract (en)
[origin: CN107305766A] The invention relates to a signal device including a cover part, a light source (22) installed on a support circuit board (20) and vibration generators (25, 26) used for transmitting acoustic waves, the cover part is such formed that at least part of it is a semi-transparent outer wall (11), and the device is characterized in that the light source (22) is located between the vibration generators (25, 26) and the outer wall (11); the cover part includes a connecting column (12), the connecting column passes through the support circuit board (20) and the vibration generators (25, 26) are fixed to the connecting column.

Abstract (fr)
L'invention est relative à un organe de signalisation comportant un cabochon, une source lumineuse (22) montée sur un circuit support (20) et un générateur vibrant (25, 26) destiné à émettre des ondes sonores, le cabochon formant une paroi externe (11) au moins en partie translucide, caractérisé en ce que : - la source lumineuse (22) est positionnée entre le générateur vibrant (25, 26) et la paroi externe (11), - le cabochon comporte une colonne de liaison (12) qui traverse le circuit support (20) et à laquelle est fixé le générateur vibrant (25, 26).

IPC 8 full level
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Citation (applicant)
CN 202281167 U 20120620 - LANP ELECTRIC CO LTD

Citation (search report)

- [A] CN 202281167 U 20120620 - LANP ELECTRIC CO LTD
- [A] CN 102330921 A 20120125 - SHANDONG SHANSEN NUMERICAL CONTROL TECHNOLOGY CO LTD
- [A] US 5374876 A 19941220 - HORIBATA HIROSHI [JP], et al
- [A] US 2010123595 A1 20100520 - SHAIN THOMAS [US], et al
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- [A] EP 1650722 A2 20060426 - KOBISHI ELECTRIC CO LTD [JP]
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