

Title (en)  
SPEAKER UNIT.

Title (de)  
LAUTSPRECHEREINHEIT.

Title (fr)  
HAUT-PARLEUR.

Publication  
**EP 0099932 A4 19840705 (EN)**

Application  
**EP 83900437 A 19830128**

Priority  
• JP 1368082 U 19820201  
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Abstract (en)  
[origin: WO8302707A1] A speaker unit which is used as an output device of audio equipment. To improve the effects of its design, a light source (5) is disposed in front of a speaker body (1) in such a way that it illuminates the front surface of the body (1) and reflected light is shone forward. This speaker unit can be used for audio or video equipment.

IPC 1-7  
**H04R 1/00**; **H04R 3/00**

IPC 8 full level  
**H04R 1/02** (2006.01); **H04R 3/14** (2006.01)

CPC (source: EP)  
**F21V 33/0052** (2013.01); **H04R 1/021** (2013.01); **H04R 3/14** (2013.01)

Citation (search report)  
• [X] FR 796847 A 19360416  
• [Y] FR 2212069 A5 19740719 - TORCHIN ALAIN [FR]  
• [A] DE 2415285 A1 19751009 - GUENTHER KAMINSKI FA

Cited by  
GB2155797A; CN103115345A; DE102006035574A1; EP0335153A3; US10219061B2; US10924832B2; WO8805685A1; WO2010130676A1

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DE GB NL

DOCDB simple family (publication)  
**WO 8302707 A1 19830804**; AU 1153483 A 19830812; EP 0099932 A1 19840208; EP 0099932 A4 19840705

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**JP 8300023 W 19830128**; AU 1153483 A 19830128; EP 83900437 A 19830128