

Title (en)  
Loudspeaker and telephone apparatus comprising such a loudspeaker

Title (de)  
Lautsprecher und Telefongerät mit einem solchen Lautsprecher

Title (fr)  
Haut-parleur et appareil téléphonique comprenant un tel haut-parleur

Publication  
**EP 0861012 A1 19980826 (FR)**

Application  
**EP 98200410 A 19980210**

Priority  
FR 9702225 A 19970225

Abstract (en)  
There is associated with the deformable conductive blades (30a,30b) on the frame (10) of the loudspeaker, at least one limitation stop for the deformation of the blades, located in their vicinity. Two stops (40a,40b) are in fact provided, on the one and the other side of the electrical contacts. A telephonic apparatus comprises in particular, in a casing, a loudspeaker associated with a printed circuit card. Two contacts are provided for the electrical connection of the loudspeaker with the printed circuit card. The casing for the apparatus is of insulating material and the loudspeaker membrane is turned towards the exterior of the casing.

Abstract (fr)  
L'invention concerne un haut-parleur dont les contacts électriques (30a, 30b) de raccordement aux circuits électroniques associés sont des lames déformables. Pour empêcher l'écrasement de ces contacts lors de l'assemblage d'une carte contre le haut-parleur, ou lors d'une chute accidentelle, une ou plusieurs butées (40a, 40b) solidaires de l'armature (10) du haut-parleur sont prévues et limitent la déformation des contacts. <IMAGE>

IPC 1-7  
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IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)

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