

Title (en)
ACOUSTIC DEVICE

Title (de)
AKUSTISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ACOUSTIQUE

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Application
EP 10728788 A 20100519

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Abstract (en)
[origin: WO2010133807A1] The invention relates to an acoustic device (2) including a contact acoustic microphone (4), and an arch (10) for maintaining the microphone (4) against a side flange of the skull, said microphone (4) including a housing (16) and a transducer for mechanically energizing bone and arranged in the housing (16), said transducer being capable of receiving a sound signal from the vocal cords by bone conduction, and said housing (16) including a wall (20) bearing on an area of the cheek. The acoustic device (2) is characterized in that the wall (20) is in the form of a skin in contact with the transducer of the microphone (4), and in that the wall (20) has a Shore A hardness of between 45 and 85 and a thickness of between 0.4 and 0.6 mm.

IPC 8 full level
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