

Title (en)
MICROPHONE

Title (de)
MIKROFON

Title (fr)
MICROPHONE

Publication
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Application
EP 99953865 A 19991016

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• EP 9907869 W 19991016

Abstract (en)
[origin: US7079663B1] A microphone comprising a diaphragm which has a front diaphragm surface on which sound waves impinge and a rear diaphragm surface which is at least partially acoustically separated from the front diaphragm surface, and a sound inlet, through which sound waves can go to the rear diaphragm surface. In order to improve a strongly frequency-dependent frequency response characteristic in respect of the directional effect of the microphone, the microphone includes at least one damping element and the slot-shaped sound inlet forms substantially an acoustic inductance so that at least a part of the sound waves to be picked up is passed with a delay to the rear diaphragm surface.

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