

ABSTRACT**Microphone comprising a muting switch, and
respiration mask comprising such a microphone**

The present invention relates to a microphone comprising a transducer (20) for converting acoustic or vibratory oscillations into an electric signal; a preamplifier (24) for amplifying the electric signal; and a controllable switch (25) arranged electrically between the transducer (20) and the preamplifier (24), the switch (25) being adapted to be controlled by a control signal, the preamplifier (24) including an input terminal (60) connected directly to a terminal (56) of the transducer (20), the microphone being adapted to transmit the amplified electric signal to a power and transmission device (13). The invention further relates to a mask comprising such a microphone.

Figure 2