

Title (en)

SOUND PICK-UP AND REPRODUCTION SYSTEM FOR A HEADSET IN A NOISY ENVIRONMENT

Title (de)

SYSTEM ZUR TON- UND HÖRAUFNAHME FÜR HELM IN GERÄUSCHVOLLER UMGEBUNG

Title (fr)

SYSTEME DE PRISE DE SON ET D'ECOUTE POUR EQUIPEMENT DE TETE EN AMBIANCE BRUITEE

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Application

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Abstract (en)

[origin: WO9727723A1] A sound pick-up and reproduction system for a headset in a noisy environment, comprising, on the sound pick-up side, at least one microphone (20) followed by a sampling device (25), a decimation unit (26) and a device (27) for compensating signal deformation occurring in the upstream sound chain, and, on the reproduction side, an interpolator (5) followed by a device (6) for compensating the operator's hearing deficiencies, and an active noise reduction loop (10, 11, 7, 12, 13, 14).

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