

Title (en)

SYSTEM AND METHOD FOR SEPARATION OF A USER'S VOICE FROM AMBIENT SOUND

Title (de)

SYSTEM UND VERFAHREN ZUR TRENNUNG DER STIMME EINES BENUTZERS VON UMGEBUNGSGERÄUSCHEN

Title (fr)

SYSTÈME ET PROCÉDÉ POUR LA SÉPARATION DE LA VOIX D'UN UTILISATEUR DU SON AMBIANT

Publication

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Application

EP 06846980 A 20061128

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Abstract (en)

[origin: EP1640972A1] The invention relates to a system for separation of a user's voice from ambient sound, comprising a device (10) to be worn at the user's ear or at least partly in the user's ear canal (12) comprising a first microphone (M1) oriented outwardly towards the environment and a second microphone (M2) oriented inwardly towards the user's ear canal, and an audio signal processing unit (24, 26) for processing audio signals from the first and second microphone by a blind source separation algorithm adapted to separate the user's voice from ambient sound.

IPC 8 full level

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