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**(54) Title (EN):** METHOD FOR RECORDING A PLURALITY OF AUDIO FILES

**(54) Title (FR):** PROCÉDÉ D'ENREGISTREMENT D'UNE PLURALITÉ DE FICHIERS AUDIO

**(57) Abstract:**

**(EN):** A method for recording a plurality of audio files, which can be played individually and, at least in pairs, synchronously and which can be modified individually with respect to playing parameters, said method being implemented by means of electronic processing hardware and software means, including: - at least two independent devices originating sound signals, comprising storage means or a microphone input or an in line input; - means for playing audio files, and - software means for playing one or more audio files individually or synchronously, wherein (step 101) at least two independent audio files are acquired in real time and simultaneously, from at least two sound signal sources, and (step 102) they are synchronized one another by means of an encoder that encodes said same files, making them of the same time duration, obtaining at least two audio files of the same length and independent from one another, and said audio files are included in a respective container file, which is provided with related identification and operating parameters, and wherein (step 103) said at least two audio files are played, by means of said means for playing said synchronized audio files, simultaneously or independently with respect to one another, according to the instructions present in said container file provided with parameters.

**(FR):** L'invention concerne un procédé d'enregistrement d'une pluralité de fichiers audio, qui peuvent être lus individuellement et, au moins en paires, de façon synchrone et qui peuvent être modifiés individuellement quant à des paramètres de lecture, ledit procédé étant implémenté au moyen de matériel et logiciel de traitement électronique, incluant : -au moins deux dispositifs indépendants à l'origine des signaux sonores, comprenant un moyen de stockage ou une entrée de microphone ou une entrée en ligne ; -un moyen pour lire des fichiers, et - un moyen logiciel pour lire un ou plusieurs fichiers audio individuellement ou de façon synchrone, où (étape 101) au moins deux fichiers audio indépendants sont acquis en temps réel et simultanément, à partir d'au moins deux sources de signal sonore, et (étape 102) ils sont synchronisés l'un l'autre au moyen d'un encodeur qui encode lesdits mêmes fichiers, les rendant de la même durée, obtenant au moins deux fichiers audio de la même longueur et indépendants l'un de l'autre, et lesdits fichiers audio sont inclus dans un fichier récipient respectif, qui est doté de paramètres d'identification et d'exploitation apparentés, et où (étape 103) lesdits au moins deux fichiers audio sont lus, au moyen dudit moyen de lecture desdits fichiers audio, simultanément et indépendamment l'un de l'autre, selon des instructions présentes dans ledit fichier récipient doté de paramètres.

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**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America