

Title (en)  
METHOD OF PROCESSING SOUND TRACK

Title (de)  
VERFAHREN ZUM VERARBEITEN EINES SOUND TRACKS

Title (fr)  
PROCÉDÉ DE TRAITEMENT D'UNE BANDE SONORE

Publication  
**EP 3128765 A1 20170208 (EN)**

Application  
**EP 15180168 A 20150807**

Priority  
EP 15180168 A 20150807

Abstract (en)  
A method of processing a sound track includes providing a low frequency threshold and a high frequency threshold of an audible frequency range; selecting a low-pitch sound band from a lowest frequency of an original sound track to the low frequency threshold and raising the low-pitch sound band by a predetermined frequency shift to a modified low-pitch sound band, or selecting a high-pitch sound band from the high frequency threshold to the highest frequency of the original sound track and lowering the high-pitch sound band by a predetermined frequency shift to a modified high-pitch sound band; and combining original sound track and modified low-pitch sound band or combining original sound track and modified high-pitch sound band. The low and high frequency thresholds are not correlated. The predetermined frequency shift is one octave or multiple octaves or equals  $2^n$ , where  $n$  is a positive integer or a negative integer.

IPC 8 full level  
**H04R 25/00** (2006.01)

CPC (source: EP)  
**H04R 3/04** (2013.01); **H04R 2430/03** (2013.01)

Citation (search report)

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Designated extension state (EPC)  
BA ME

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