

Title (en)  
DECODING AND ENCODING APPARATUS AND CORRESPONDING METHODS

Title (de)  
DECODIERUNGS- UND CODIERUNGSVORRICHTUNG UND ZUGEHÖRIGE VERFAHREN

Title (fr)  
APPAREIL DE CODAGE ET DE DÉCODAGE ET PROCÉDÉS CORRESPONDANTS

Publication  
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Application  
**EP 16194638 A 20161019**

Priority  
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Abstract (en)  
The invention refers to a decoding apparatus (200) for decoding encoded audio signals (992). The decoding apparatus (200) is configured to provide decoded audio signals (990) and comprises a filter provider (201) and a filter applicator (202). The filter provider (201) is configured to provide a signal filter (W (repro) ) based on locations of actuators (L1, L2, L3, L4, L5) used for reproducing the decoded audio signals (990) and based on locations associated with the encoded audio signals (992). The filter applicator (202) is configured to apply the signal filter (W (repro) ) to the encoded audio signals (992) in order to provide adapted audio signals (994). The decoded audio signals (990) are based on the adapted audio signals (994). The invention further refers to an encoding apparatus and to corresponding methods.

IPC 8 full level  
**G10L 19/008** (2013.01)

CPC (source: EP)  
**G10L 19/008** (2013.01); **H04S 3/008** (2013.01)

Citation (applicant)

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