

Title (en)  
A METHOD AND TECHNICAL EQUIPMENT FOR VIDEO PROCESSING

Title (de)  
VERFAHREN UND TECHNISCHE AUSRÜSTUNG ZUR VIDEOVERARBEITUNG

Title (fr)  
PROCÉDÉ ET ÉQUIPEMENT TECHNIQUE DE TRAITEMENT VIDÉO

Publication  
**EP 3583777 A1 20191225 (EN)**

Application  
**EP 18754044 A 20180123**

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Abstract (en)  
[origin: WO2018150083A1] The invention relates to a method and technical equipment for media compression/decompression. The method comprises receiving media data (300) for compression; determining, by a first neural network (310), an indication (320) of at least one part of the media data (300) that is determinable based on at least one other part of the media data (300); and providing the media data (300) and the indication (320) to a data compressor (330). Another aspect of the method comprises receiving media data (340) with an indication (360) of at least part of the media data (340) that is determinable based on at least one other part of the media data (340), and parameters (360) of a neural network (380); decompressing (350) the media data (340); and regenerating a final media data (390) in the neural network (380) by using the indication (360) and the parameters (360).

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