

Title (en)  
ARBITRARY VIEW GENERATION

Title (de)  
WILLKÜRLICHE ANSICHTERZEUGUNG

Title (fr)  
GÉNÉRATION DE VUE ARBITRAIRE

Publication  
**EP 4055567 A4 20231206 (EN)**

Application  
**EP 20884704 A 20201105**

Priority  
• US 201962933254 P 20191108  
• US 202017089597 A 20201104  
• US 2020059188 W 20201105

Abstract (en)  
[origin: WO2021092229A1] Techniques for generating an arbitrary view or perspective of an ensemble scene are disclosed. In some embodiments, in response to a received request for a prescribed perspective of an ensemble scene comprising a plurality of assets, an output image of the ensemble scene for the requested prescribed perspective is generated based at least in part on combining at least a portion of an existing image of each of at least a subset of the plurality of assets.

IPC 8 full level  
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CPC (source: EP KR)  
**G06T 3/40** (2013.01 - KR); **G06T 5/50** (2013.01 - KR); **G06T 15/20** (2013.01 - KR); **G06T 15/205** (2013.01 - EP); **G06T 19/20** (2013.01 - EP KR); **G06T 2210/04** (2013.01 - EP); **G06T 2219/2004** (2013.01 - EP KR)

Citation (search report)  
• [X] US 2019066364 A1 20190228 - CHUI CLARENCE [US], et al  
• See references of WO 2021092229A1

Designated contracting state (EPC)  
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DOCDB simple family (application)  
**US 2020059188 W 20201105**; EP 20884704 A 20201105; JP 2022525977 A 20201105; KR 20227015247 A 20201105