

Title (en)  
TRANSFER OF ADDITIONAL INFORMATION BETWEEN CAMERA SYSTEMS

Title (de)  
TRANSFER VON ZUSATZINFORMATION ZWISCHEN KAMERASYSTEMEN

Title (fr)  
TRANSFERT D'UNE INFORMATION SUPPLÉMENTAIRE ENTRE DES SYSTÈMES DE CAMÉRA

Publication  
**EP 3895415 A1 20211020 (DE)**

Application  
**EP 19797243 A 20191029**

Priority  
• DE 102018221625 A 20181213  
• EP 2019079535 W 20191029

Abstract (en)  
[origin: WO2020119996A1] A method (100) for enriching a target picture (31), which a target camera system (3) has taken of a scenery (1), with additional information (4, 41, 42) with which at least one source picture (21), which a source camera system (2) has taken of the same scenery (1) from a different perspective, is already enriched, having the steps of: • assigning (110) 3D locations (5) in the three-dimensional space to source pixels (21a) of the source picture (21), which 3D locations correspond to the positions of the source pixels (21a) in the source picture (21); • assigning (120) additional information (4, 41, 42) assigned to source pixels (21a) to the respective associated 3D locations (5); • assigning (130) those target pixels (31a) of the target picture (31) whose positions in the target picture (31) correspond to the 3D locations (5) to the 3D locations (5); assigning (140) additional information (4, 41, 42) assigned to 3D locations (5) to the associated target pixels (31a). A method (200) for training an AI module (50), wherein at least some learning additional information (54) is assigned (215) to the pixels (53a) of a learning picture (53) as target pixels (31a) using the method (100). Associated computer program.

IPC 8 full level  
**H04N 7/18** (2006.01); **H04N 5/247** (2006.01); **H04N 13/204** (2018.01); **H04N 13/239** (2018.01)

CPC (source: EP US)  
**G06F 18/24** (2023.01 - US); **G06N 3/08** (2013.01 - US); **G06T 7/70** (2017.01 - US); **H04N 7/181** (2013.01 - EP US); **H04N 13/204** (2018.05 - EP); **H04N 13/239** (2018.05 - US); **H04N 13/275** (2018.05 - US); **H04N 23/90** (2023.01 - EP); **B60R 2300/107** (2013.01 - US); **B60R 2300/304** (2013.01 - US)

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
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DOCDB simple family (publication)  
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