

Title (en)  
ENDOSCOPY VIDEO SYSTEM

Title (de)  
ENDOSKOPIE-VIDEOSYSTEM

Title (fr)  
SYSTEME D'ENDOSCOPIE VIDEO

Publication  
**EP 0845187 A2 19980603 (DE)**

Application  
**EP 96937981 A 19960819**

Priority  
• DE 9601540 W 19960819  
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Abstract (en)  
[origin: US6190308B1] An endoscopic video system for correcting a video image of an object to be studied has a processing unit controlling an electronic image recorder which has a multiplicity of image elements, each generating an output signal upon illuminating a known test object. The processing unit has a learning mode of operation, wherein it determines and records a correction value corresponding to a difference between an output signal of the known test object and a generated one by each of the image elements, and a recording mode, wherein an output signal generated by each image element upon illuminating an object to be studied is adjusted at the correction value.

IPC 1-7  
**H04N 5/217**

IPC 8 full level  
**H04N 5/217** (2006.01); **A61B 1/04** (2006.01); **G02B 23/26** (2006.01); **H04N 1/401** (2006.01); **H04N 5/225** (2006.01); **H04N 7/18** (2006.01)

CPC (source: EP US)  
**A61B 1/042** (2013.01 - EP US); **G02B 23/26** (2013.01 - EP US); **H04N 1/401** (2013.01 - EP US); **H04N 23/555** (2023.01 - EP); **H04N 23/555** (2023.01 - US); **Y10S 600/921** (2013.01 - EP US)

Citation (search report)  
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