

Title (en)  
PICTURE-IN-GUIDE GENERATOR

Title (de)  
GENERATOR EINES IN EINER PROGRAMMFÜHRUNG EINGEBLENDETEN BILDES

Title (fr)  
GENERATEUR D'IMAGE INSEREE DANS UN GUIDE

Publication  
**EP 1062807 A1 20001227 (EN)**

Application  
**EP 99904407 A 19990126**

Priority  
• US 9901906 W 19990126  
• US 7242898 P 19980126

Abstract (en)  
[origin: WO9938322A1] A picture-in-guide generator (21) has an output adapted to drive a display monitor (62) and an input adapted to receive a television signal. A display generator (34) feeds drive signals to the output in synchronism with the display monitor (62). EPG information is extracted from the television signal and stored in memory (26). The pixel size of the television signal is reduced. The reduced pixel size television signal is stored in memory (26). The EPG data and the television signal are retrieved from memory (26) and stored in the display generator (34). The EPG data and the television signal are fed from the display generator (34) to the output in a continuous data stream ordered to produce a picture-in-guide display (10) on the monitor (62). Preferably, the picture-in-guide generator (21) is implemented on a single integrated circuit chip.

IPC 1-7  
**H04N 5/50**; **H04N 5/445**

IPC 8 full level  
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CPC (source: EP KR)  
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