

Title (en)  
PROMOTIONAL HAND-HELD COMMUNICATION DEVICES

Title (de)  
TRAGBARE INFORMATIONSGERÄTE FÜR WERBEZWECKE

Title (fr)  
DISPOSITIFS A MAIN DE COMMUNICATION PROMOTIONNELLE

Publication  
**EP 1210819 A1 20020605 (EN)**

Application  
**EP 00963318 A 20000831**

Priority  
• US 0024386 W 20000831  
• US 15184099 P 19990901  
• US 48937300 A 20000121  
• US 19554200 P 20000407  
• US 20746000 P 20000525

Abstract (en)  
[origin: WO0117262A1] A system for deriving benefits from the reception and processing of composite video signals from a display device by a hand-held device (12), such as a smart card, personal digital assistant ("PDA") or mobile phone. Video signals are modulated with auxiliary data creating composite video signals. The users directs the hand-held device (12) toward the display device by placing leading edge (18) in the path of the video signal. The composite video signals are then transmitted to and received by a hand-held device (12) that auxiliary data is being received. The auxiliary data is then utilized by hand-held device (12). Aiming light and/or audio transducer alert the user of hand-held device (12) that auxiliary data is being received. The auxiliary data is then utilized by hand-held device (12).

IPC 1-7  
**H04N 7/173**; G06F 17/60

IPC 8 full level  
**G09F 19/00** (2006.01); **H04N 5/445** (2006.01); **H04N 7/025** (2006.01); **H04N 7/03** (2006.01); **H04N 7/035** (2006.01); **H04N 7/08** (2006.01); **H04N 7/081** (2006.01); **H04N 7/173** (2006.01); **H04N 7/16** (2006.01)

CPC (source: EP KR US)  
**G06K 19/07703** (2013.01 - EP); **H04N 7/163** (2013.01 - EP); **H04N 7/17318** (2013.01 - EP); **H04N 7/17345** (2013.01 - EP); **H04N 21/41265** (2020.08 - EP KR US); **H04N 21/418** (2013.01 - EP); **H04N 21/42204** (2013.01 - EP); **H04N 21/43** (2013.01 - KR); **H04N 21/435** (2013.01 - EP); **H04N 21/4622** (2013.01 - EP); **H04N 21/47** (2013.01 - EP); **H04N 21/4784** (2013.01 - EP); **H04N 21/812** (2013.01 - EP); **H04N 21/8126** (2013.01 - EP); **H04N 21/478** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL

DOCDB simple family (publication)  
**WO 0117262 A1 20010308**; AU 7475100 A 20010326; AU 781627 B2 20050602; CA 2384198 A1 20010308; CN 1382345 A 20021127; EP 1210819 A1 20020605; EP 1210819 A4 20050831; JP 2003508978 A 20030304; KR 20020062917 A 20020731; MX PA02002176 A 20030820

DOCDB simple family (application)  
**US 0024386 W 20000831**; AU 7475100 A 20000831; CA 2384198 A 20000831; CN 00814730 A 20000831; EP 00963318 A 20000831; JP 2001521076 A 20000831; KR 20027002826 A 20020228; MX PA02002176 A 20000831