

Title (en)  
FREE-SPACE (NON-TACTILE) HUMAN INTERFACE FOR INTERACTIVE MUSIC, FULL-BODY MUSICAL INSTRUMENT, AND IMMERSIVE MEDIA CONTROLLER

Title (de)  
MENSCHLICHE FREIRAUMSCHNITTSTELLE (NICHT TAKTIL) FÜR INTERAKTIVE MUSIK, GANZKÖRPERMUSIKINSTRUMENT UND IMMERSIVE MEDIENSTEUERUNG

Title (fr)  
INTERFACE HUMAINE EN ESPACE LIBRE (NON TACTILE) POUR MUSIQUE INTERACTIVE, INSTRUMENT DE MUSIQUE INTEGRALE, COMMANDE DE MÉDIA IMMERSIVE

Publication  
**EP 1584087 A2 20051012 (EN)**

Application  
**EP 03808641 A 20031230**

Priority  
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• US 43729302 P 20021230

Abstract (en)  
[origin: WO2004060509A2] Method and apparatus entraining interactive media players into a sustained experience of "Kinesthetic Spatial Sync" defined as a perceived simultaneity and spatial superposition between a non-tactile, full body input contro process and immersive multisensory feedback. Asynchronous player input actions and clock-synchronous media feedback events exhibit a seamless synesthesia or multisensory events fused into an integral event perception, this being between musical sound (hearing), visual responses (sight), and body kinesthetic (radial extension, angular position, height, speed, timing and precision). This non-tactile interface process and multisensory feedback

IPC 1-7  
**G10H 3/06**

IPC 8 full level  
**G10H 1/00** (2006.01); **G10H 1/055** (2006.01); **G10H 3/06** (2006.01); **G10H 7/00** (2006.01)

IPC 8 main group level  
**A63F** (2006.01)

CPC (source: EP)  
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