

Title (en)  
AN IMPROVED METHOD AND APPARATUS FOR ENHANCED PUPPETRY OR SIMILAR TYPES OF PERFORMANCES UTILIZING A VIRTUAL SET

Title (de)  
VERBESSERTES VERFAHREN UND GERÄT FÜR GEKONNTES PUPPENSPIEL ODER ÄHNLICHE ARTEN VON VORFÜHRUNGEN UNTER BENUTZUNG VIRTUELLER MENGEN

Title (fr)  
PROCEDE ET DISPOSITIF SERVANT A AMELIORER UNE REPRESENTATION ARTISTIQUE, TELLE QU'UN SPECTACLE DE MARIONNETTES, AU MOYEN D'UN ENSEMBLE VIRTUEL

Publication  
**EP 1228647 A4 20060503 (EN)**

Application  
**EP 00955655 A 20000817**

Priority  
• US 0022612 W 20000817  
• US 18781400 P 20000308  
• US 53752900 A 20000329

Abstract (en)  
[origin: WO0167779A1] An improved method for enhanced puppetry or similar types of performances utilizing a virtual set (200) having a key-color screen (105) behind the set to do live action filming. All objects on the set (200), except for the performing puppet (103), or other objects which are to appear in the final product, are wrapped in a material which matches the color of the key-color screen (105). A virtual background is generated and combined with the live action whereby only the puppet (103) (or other object) appears on the virtual background in real time, with all other objects on the live set, including puppeteers (110-112), for example, being eliminated from the final product.

IPC 8 full level  
**H04N 9/74** (2006.01); **G03B 15/10** (2006.01); **H04N 5/222** (2006.01); **H04N 5/272** (2006.01); **H04N 9/75** (2006.01)

CPC (source: EP)  
**G03B 15/10** (2013.01); **H04N 5/272** (2013.01); **H04N 9/75** (2013.01)

Citation (search report)  
• No further relevant documents disclosed  
• See references of WO 0167779A1

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

DOCDB simple family (publication)  
**WO 0167779 A1 20010913**; AU 6782200 A 20010917; CA 2373640 A1 20010913; EP 1228647 A1 20020807; EP 1228647 A4 20060503; JP 2003526293 A 20030902

DOCDB simple family (application)  
**US 0022612 W 20000817**; AU 6782200 A 20000817; CA 2373640 A 20000817; EP 00955655 A 20000817; JP 2001565672 A 20000817