

Title (en)

APPARATUS AND METHOD FOR VIDEO BROADCASTING

Title (de)

VERFAHREN UND VORRICHTUNG FÜR VIDEORUNDFUNK

Title (fr)

APPAREIL ET PROCEDE DE TELEDIFFUSION DE VIDEOS

Publication

EP 0775420 A4 19990107 (EN)

Application

EP 95929393 A 19950804

Priority

- IL 11057394 A 19940804
- US 9509946 W 19950804

Abstract (en)

[origin: WO9605689A2] This invention discloses an apparatus for replacing a portion of each of a sequence of existing images with a new image, the apparatus comprises a frame grabber operative to grab a sequence of frames respectively representing the sequence of existing images, a localizer operative to detect at least one site within each existing image at which the new image is to be incorporated, a perspective transformer operative to detect the perspective at which the site is imaged and a transmitter operative to transmit to each of a plurality of remote locations, for each frame the existing image represented in the frame, the coordinates of the site, and the perspective at which the site is imaged.

IPC 1-7

H04N 7/00

IPC 8 full level

H04H 7/00 (2006.01); **H04N 5/14** (2006.01); **H04N 5/262** (2006.01); **H04N 5/272** (2006.01); **H04H 60/59** (2008.01)

IPC 8 main group level

H04H 1/00 (2006.01)

CPC (source: EP KR)

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Citation (search report)

- [PXPAP] WO 9512282 A1 19950504 - PRINCETON VIDEO IMAGE INC [US]
- [DPYPA] WO 9510919 A1 19950420 - ORAD INC [US], et al
- [A] WO 9302524 A1 19930204 - PRINCETON ELECTRONIC BILLBOARD [US]
- [A] WO 9115921 A1 19911017 - MULTI MEDIA TECH [FR]
- [DA] US 5212777 A 19930518 - GOVE ROBERT J [US], et al
- [PA] US 5355508 A 19941011 - KAN TAKASHI [JP] & GB 2250362 A 19920603 - MITSUBISHI ELECTRIC CORP [JP]
- [X] EP 0570951 A2 19931124 - IBM [US]
- [X] EP 0570952 A2 19931124 - IBM [US]
- [A] WO 9404991 A1 19940303 - BAKALASH REUVEN [US]
- See references of WO 9605689A2

Designated contracting state (EPC)

AT CH DE ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

WO 9605689 A2 19960222; WO 9605689 A3 19960606; AU 3276595 A 19960307; BR 9508524 A 19980714; EP 0775420 A2 19970528; EP 0775420 A4 19990107; IL 110573 A0 19941111; IL 110573 A 19981030; IL 123173 A0 19980924; IL 123173 A 19990714; JP H10507321 A 19980714; KR 970705291 A 19970906; ZA 956472 B 19960626

DOCDB simple family (application)

US 9509946 W 19950804; AU 3276595 A 19950804; BR 9508524 A 19950804; EP 95929393 A 19950804; IL 11057394 A 19940804; IL 12317394 A 19940804; IL 12317398 A 19980203; JP 50742096 A 19950804; KR 19970700759 A 19970204; ZA 956472 A 19950803