

Title (en)
VIDEO VIEWFINDER

Title (de)
VIDEOSUCHER

Title (fr)
VISEUR VIDEO

Publication
EP 0830781 A4 19990407 (EN)

Application
EP 96912425 A 19960321

Priority
• US 9603789 W 19960321
• US 40966795 A 19950324

Abstract (en)
[origin: WO9631050A1] A hand-held video viewfinder for simultaneously viewing a scene and recording the scene using a video camera (50) is disclosed. An optical assembly (12) includes an optical housing body having a lens mounting bracket (20) for receiving a primary camera lens (22). The primary camera lens (22) is selected to correspond to the same motion picture or video lens which will be used during the actual filming of the particular scene. A removable ground glass relay lens (30) having visible etched format lines corresponding to the aspect ratio chosen for the particular production is received within a barrel-shaped receiving section (32) of the optical housing body. The ground glass relay lens (30) may be inserted and removed from the barrel-shaped receiving section (32). A sighting tube (44) is coupled to the optical housing permitting a user to view the scene by viewing the scene through the sighting tube (44), the ground glass relay lens (30) and the primary camera lens (22). A video camera (50) is coupled to the optical housing through an intermediate lens (52) and is provided with a view of the scene by a beam splitter and turning mirror disposed between the sighting tube (44) and the ground glass relay lens (30). The video camera (50) provides a video signal corresponding to the scene as viewed by the user through the relay lens (52) and the selected primary camera lens (22).

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H04N 23/53 (2023.01 - EP US); **H04N 23/55** (2023.01 - EP US); **H04N 23/63** (2023.01 - EP US)

Citation (search report)
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• [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 260 (E - 1549) 18 May 1994 (1994-05-18)
• See references of WO 9631050A1

Designated contracting state (EPC)
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